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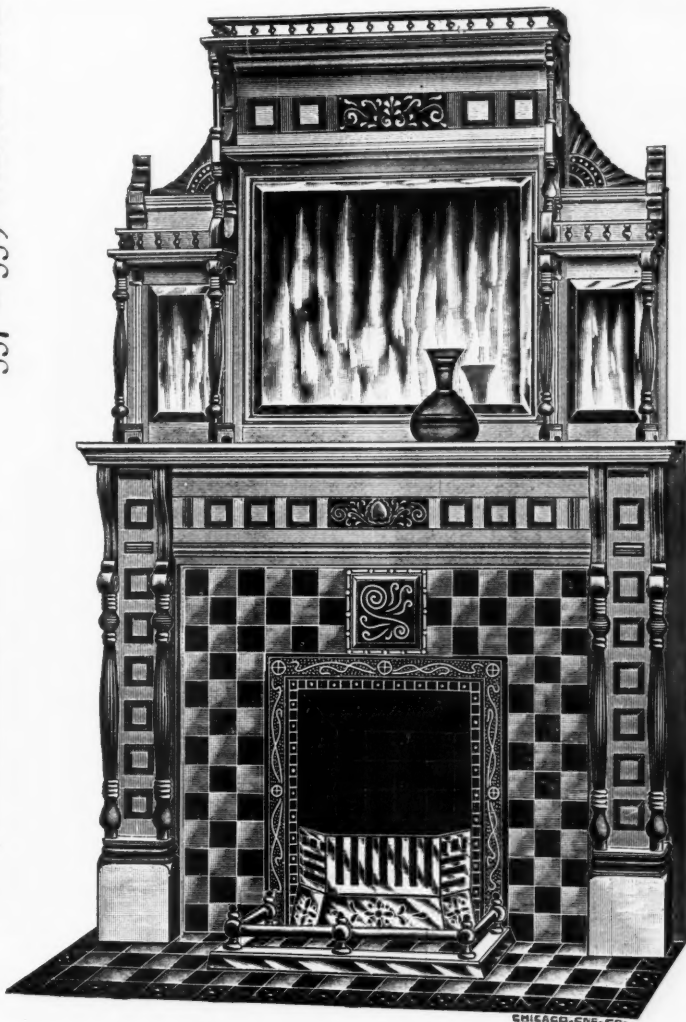
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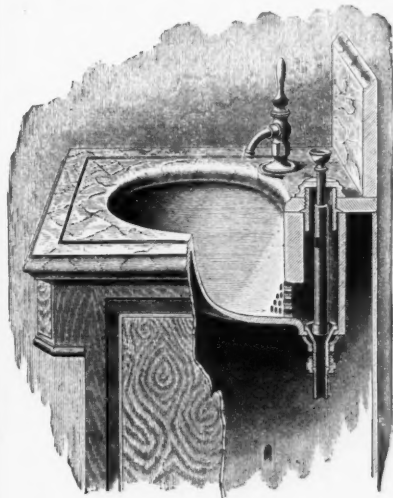
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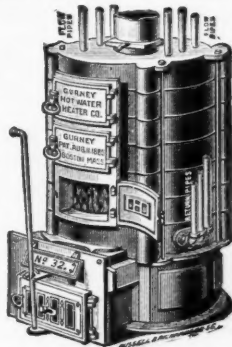
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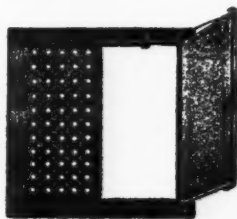
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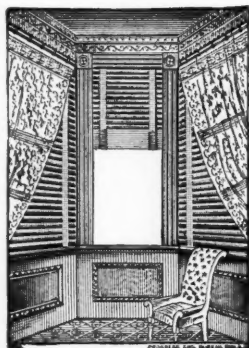
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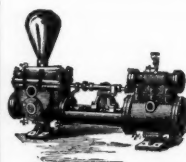
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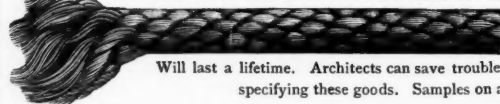
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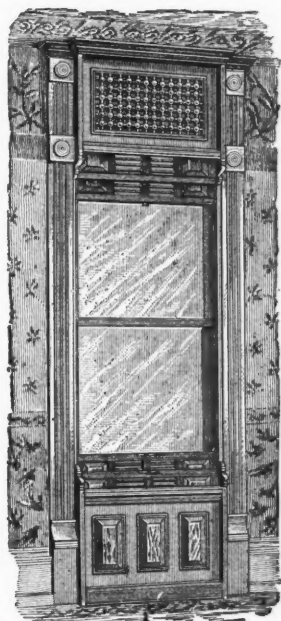
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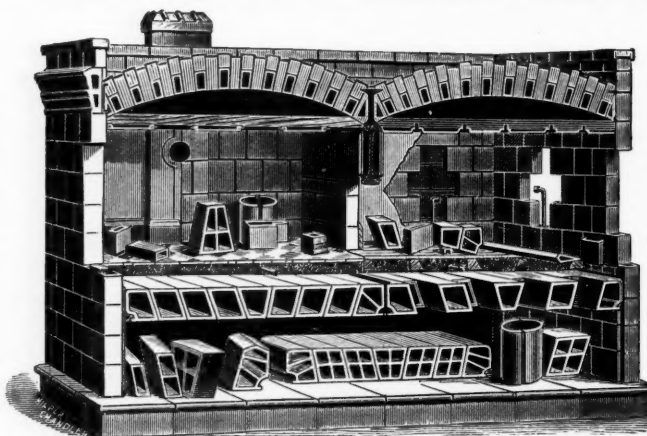
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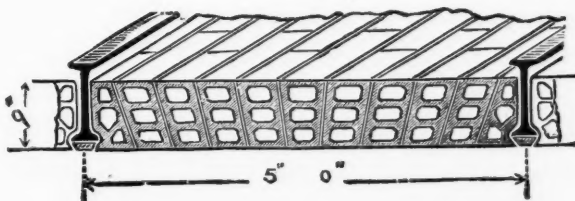
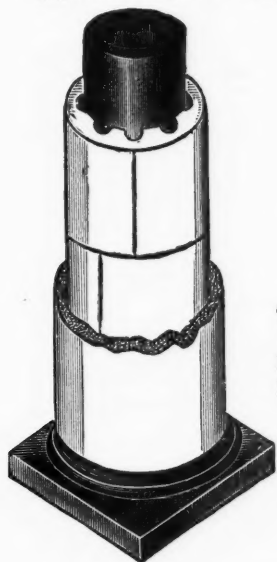
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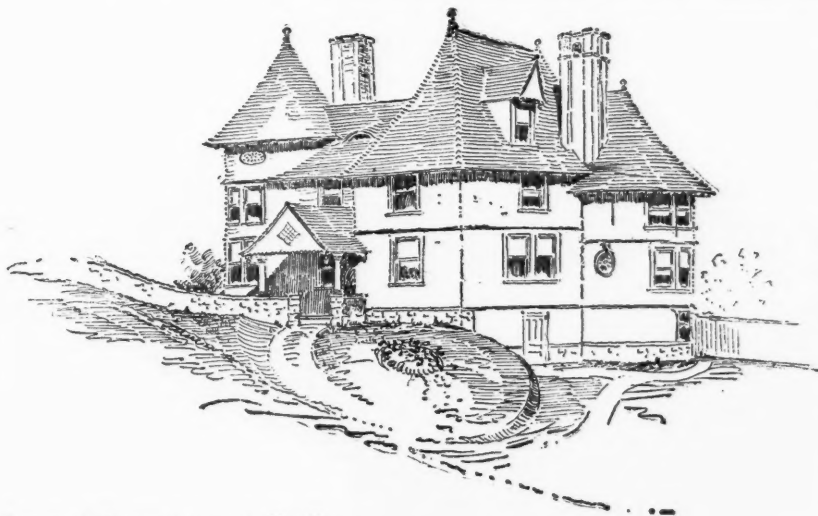
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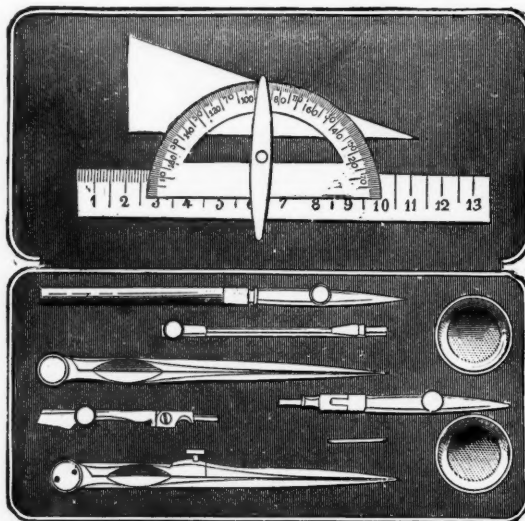
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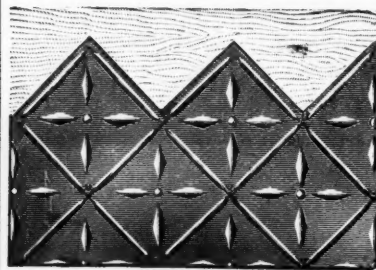
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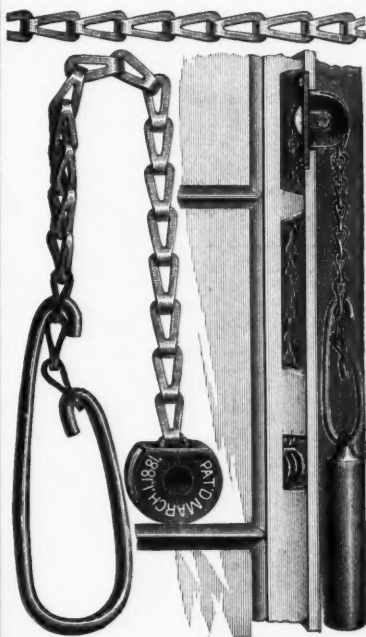
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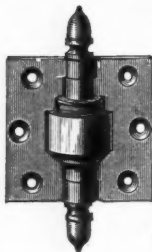
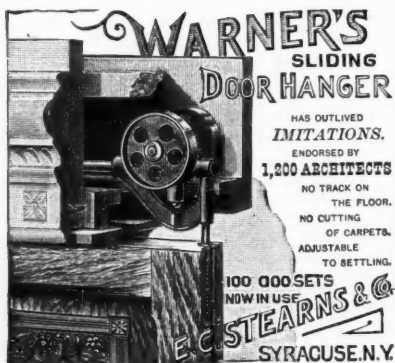


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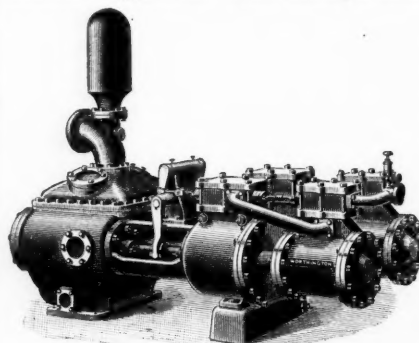
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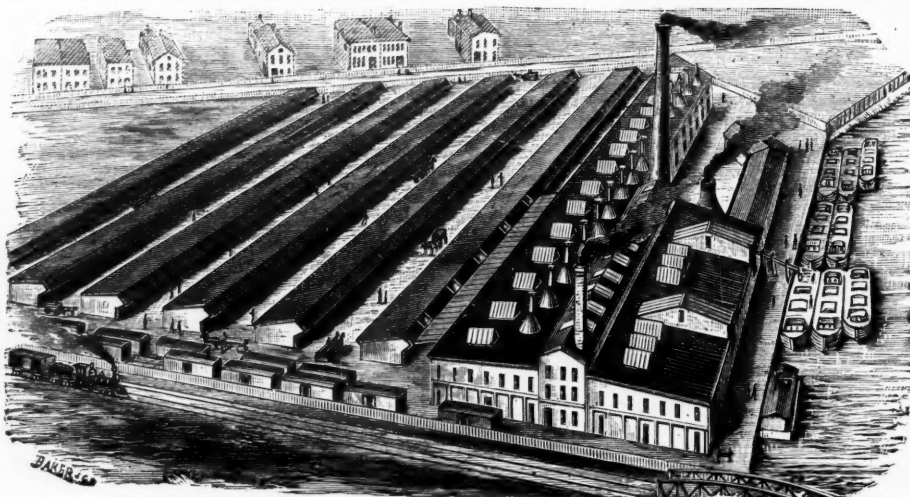
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Committee on Discipline—The Board of Directors of the Western Association.
Committee on Metric System—N. S. Patton, Chicago, chairman; J. J. Flanders, Chicago; F. S. Allen, Joliet, Ill.
Committee on a Code of Ethics for Professional Practice—Special sub-committee of three in each state.—L. H. Sullivan, Chicago, chairman.
Committee on Uniform Contracts and Specifications—S. A. Treat, Chicago, chairman; J. F. Alexander, La Fayette, Ind.; W. W. Clay, Chicago.
Committee on Procuring Architectural Drawings and Photographs for Exhibition at the next Convention of the Western Association—The Board of Directors of the Western Association.
Committee on Bill Governing Office of Supervising Architect of U. S. Treasury Department—Dankmar Adler, Chicago, chairman; D. H. Burnham, Chicago; J. F. Alexander, La Fayette, Ind.
Committee on Consolidation of the Architectural Societies of America—Dankmar Adler, Chicago, chairman; G. B. Ferry, Milwaukee; W. W. Carlin, Buffalo; A. Van Brunt, Kansas City; John W. Root, Chicago.
Committee on Collection of Statistics on Competitions—C. E. Illsley, St. Louis, Mo.; G. W. Field, Omaha, Neb.; E. H. Taylor, Cedar Rapids, Iowa; G. W. Rapp, Cincinnati, Ohio; J. W. Yost, Columbus, Ohio.
Committee to Organize State Associations—Jas. F. Alexander, La Fayette, Ind.; H. P. McDonald, Louisville, Ky.; Geo. W. Thompson, Nashville, Tenn.; J. G. Haskell, Topeka, Kas.; F. C. Bruce, Atlanta, Ga.; John Sutcliffe, Birmingham, Ala.; E. W. Welles, Wheeling, W. Va.
Committee on Statutory Revision—Dankmar Adler, Chicago, Ill.; Geo. L. Fisher, Omaha, Neb.; F. G. Corser, Minneapolis, Minn.; E. H. Taylor, Cedar Rapids, Iowa; E. O. Fallis, Toledo, Ohio; Albert Cobby, Yankton, Dakota; Charles K. Ramsey, St. Louis, Mo.; John M. Donaldson, Detroit, Mich.; C. A. Curtin, Louisville, Ky.; Geo. B. Ferry, Milwaukee, Wis.; James F. Alexander, La Fayette, Ind.
Committee to Collect Legal Decisions Relating to Building Interests—Missouri: Chas. C. Helmers, Jr., St. Louis, chairman; Adriaene Van Brunt, Kansas City; T. B. Annan, St. Louis. Kentucky: C. A. Curtin, Louisville; H. P. McDonald, Louisville; Mason Maury, Louisville. Tennessee: Wm. C. Smith, Nashville; Joseph F. Baumann, Knoxville; Chas. C. Burk, Memphis. Minnesota: F. G. Corser, Minneapolis; G. M. Goodwin, Minneapolis; D. W. Millard, St. Paul. Texas: S. A. J. Preston, Austin; James J. Kane, Fort Worth; N. J. Clayton, Galveston. Nebraska: G. L. Fisher, Omaha; Geo. W. Field, Omaha; Louis L. Mendelshon, Omaha. Michigan: John M. Donaldson, Detroit; Dillon P. Clark, West Bay City; Jack Rice, Detroit. Illinois: Fred Baumann, Chicago; R. C. Berlin, Chicago; Wm. Holabird, Chicago. Indiana: B. Vonnegut, Indianapolis; J. W. Reed, Evansville; J. F. Wing, Fort Wayne. Ohio: J. W. Yost, Columbus; E. O. Fallis, Toledo; S. E. Des Jardins, Cincinnati. Kansas: J. G. Haskell, Topeka; E. T. Carr, Leavenworth; A. W. Haywood, Wichita. Wisconsin: Geo. B. Ferry, Milwaukee; H. C. Class, Milwaukee; W. A. Holbrook, Milwaukee. Iowa: E. H. Taylor, Cedar Rapids; F. D. Hyde, Dubuque; E. S. Hammatt, Davenport. Georgia: F. C. Bruce, Atlanta; A. M. Macmurphy, Augusta; F. C. Morgan, Atlanta. New York: W. W. Carlin, Buffalo; Louise Bethune, Buffalo; J. G. Cutler, Rochester. Dakota: Albert E. Cobby, Yankton. California: Eugene L. Calkins, Los Angeles. Louisiana: Thomas Sully, New Orleans. Wyoming: J. S. Mathews.

THE publishers of THE INLAND ARCHITECT, because of the constant demand upon them for perspective drawings, have decided to open a drawing office in which this work can be executed. Orders will be received from this date. The conditions will be watercolor and line drawing by the best draftsmen, and absolutely prompt delivery.

THE twenty-third annual meeting of the American Institute of Architects, judging from our latest information, will be, if anything, more enjoyable than any since the memorable meeting at Nashville in 1885. The entertainment committee is composed of the Buffalo architects, without regard to association affiliations, who, in conjunction with Secretary Carlin, of the state association, have made extraordinary efforts in the line of entertainment. The sessions will be held in the Buffalo Library Building, commencing at ten o'clock A.M. of Wednesday, the 17th instant. A banquet at the Niagara Hotel, Thursday evening, at which a welcoming address will be delivered by Mr. E. C. Sprague, will be a feature of the proposed visit to the Falls. The following circular has been issued regarding the exhibit of drawings:

BUFFALO, N. Y., August 30, 1888.

The American Institute of Architects will hold its next annual meeting at Buffalo, N. Y., October 17, 18 and 19, 1888, and in connection with the meetings of the Institute will be held an exhibition of architectural drawings. If you have any drawings or sketches that you are willing to loan for this exhibition we will be much pleased to show them. The cost of packing, transportation and insurance will be defrayed by this committee, and every precaution will be taken to protect from injury all drawings that may be sent to us. All drawings should be received on or before October 10, and should be addressed to D. D. Benson, 390 Main street, Buffalo, N. Y.

Per order of Committee on Drawings.

H. C. BURDETT,
E. A. KENT.

As the time is brief, all drawings should be immediately expressed, so as to arrive at Buffalo not later than October 15.

THE annual meeting of the Western New York State Association of Architects has been postponed from October 7 to October 16. It will be held in Buffalo the day before the meeting of the American Institute of Architects. Secretary Carlin has furnished us the following information:

The annual meeting of this association for the current year will be held at the Library Building in Buffalo, October 16, at two o'clock P.M.

The Genesee Hotel has been selected as headquarters, and offers members a rate of \$3 per day on the American plan, or room without board for \$1 per day.

The date of this meeting has been changed by the Executive Committee to accommodate the annual convention of the American Institute of Architects which will be held at the same place October 17, 18 and 19. The Committee of Arrangements, on behalf of the Institute, extends an invitation to all members of this association to attend the meetings of the convention and participate in the entertainment provided for that occasion, which it is expected will include a trip to Niagara Falls, a drive about the city, and other interesting and instructive details of the programme.

The election of officers for the ensuing year, reports of standing committees, and other important business will, it is hoped, make a very interesting meeting for all who attend.

The Institute Committee of Arrangements have very kindly extended a cordial invitation to all members to remain and participate in the deliberations and enjoy the entertainment provided, and it is hoped that this feature of the meeting will be productive of a full attendance. It is certain that the Buffalo architects are making the greatest effort possible to provide for the entertainment of all guests, and that the second annual meeting of this state association will be large in numbers and representative in character.

THE annual meeting of the Illinois State Association will be held on Monday, the 15th instant. At the last session of the association, the time of meeting was changed to the second Monday after the first Tuesday of each month. Other changes in the by-laws were made, the more important one being the change of the right of final appeal from the Executive Committee, heretofore directed to the Board of

Directors of the Western Association, to the association. Besides the election of officers for the ensuing year, the annual meeting will be of general importance, as the plans for the reception of the coming convention of the Western Association will be discussed. A matter that should engage the attention of the association at an early date should be the enforcement of present laws regarding what is commonly known as the smoke nuisance, and also the erection of fire escapes. The former is directly within the province of the association, because of the destruction both in appearance and in structure of the finest architectural work, and the latter as an adjunct to the supposed individual efforts of all architects in the direction of safe buildings.

THE members of the joint committee which framed the standard contract, as well as the associations they represent, should feel greatly complimented and encouraged by the favorable comments that have been made upon it by the architectural and building press, all representative journals having printed the text in full. But few criticisms have been made, and those regarding the wording rather than the spirit of the document. Not only in this country has the contract been discussed, but in Europe it has excited no small degree of interest. In a long dissertation upon the subject, the *British Architect* says: "It comprises sixteen clauses, which for the most part appear fair to all parties concerned * * * We may note as the more important provisions the stipulation as to payment for alterations or additions set out in the drawings and specifications on which the contract is founded * * * The three arbitrators to be appointed by the architect and contractor, and that the architect shall be the sole arbitrator as to the interpretation of the working drawings * * * One other point is worthy of notice—at the end of clause 2 there is this condition: 'It is mutually understood and agreed that all drawings, plans and specifications are to remain the property of the architect.' This is a very proper and satisfactory stipulation * * * and the insertion of such a stipulation in the form of contract under notice is in every respect a wise one." Although it is too soon to hear from the architects and contractors who have used the contract, the general impression is that it is a signal advance in building procedure in this country. In this we are also firmly of the opinion that had the contract been full of flaws, instead of being probably as nearly perfect as such a document can be framed, it would still be of immense value as a starting point from which would grow a uniformity of action in the legal aspect of building. That this is already assured can be in a degree estimated by the orders that have been received by the publishers from all parts of the United States and Canada, from the Atlantic to the Pacific coast. When Mr. Greeley said "the way to resume is to resume," he voiced an axiom that is worthy of obedience in relation to the uniform contract. Every architect and every contractor in the United States should at once aid this movement toward uniformity by ordering a sample lot and setting aside all old blanks, giving the uniform contract a thorough trial.

THE representative architectural press, as stated, has commented very favorably upon the standard contract, full text of which was published in *THE INLAND ARCHITECT* for September, and have had no words but of praise for the efficient and impartial manner in which the committees of the American Institute of Architects, the Western Association of Architects and the National Association of Builders have discharged their responsible duties; but one publication, a Chicago journal, has spoken to strongly condemn. It

would be expected that a journal so profuse in its professions of disinterested devotion to the building fraternity would find much to comment upon in the provisions of such an important document as the standard contract, framed and adopted by committees having the full confidence of the great associations they represent, and given entire power to act. Not so with this one. Its comment is a senseless tirade against the committees, in which is characterized as illegal their action in adopting what, in their wisdom, they knew to be the best method to introduce and sell the blanks. The objects sought by the committees, and secured by the arrangement they have made, are uniformly low prices to all; a high quality of material and workmanship; the absolute avoidance of inaccuracies in wording and punctuation in every blank sold; a royalty on the sales that shall cover the expenses to the associations caused by the standard contract form; and to secure these ends, the complete control of the publishers by the licensors, as far as the contract is concerned. Added to this, the licensees, the Inland Publishing Co., having the exclusive publication for a term of years, are warranted in making extraordinary efforts to introduce the blanks and push the sales by liberal advertising, and by its traveling representatives; efforts which would not be made if the publication was scattered, and not in the hands of one firm, for "what is everybody's business is no one's business." The joint committee have done their work thoroughly, faithfully and intelligently, and no scurrilous comment, inspired by jealousy of the success of a contemporary, can diminish in the slightest degree the hearty approval they deserve of their associations and of the architects and contractors throughout the country. This is not the first time this ingrate editor has repaid with detraction and abuse the courtesy which has permitted him to continue a member of the architectural associations contrary to their rules.

IN a supplemental report upon the fall of the tower of the Church of the Covenant, at Washington, Building Inspector Entwisle, after giving as his opinion that the collapse was due to the insufficient bonding between the outer and inner courses in the piers, has called attention to the insufficiency of municipal building inspection, and inferentially the same upon the part of architects. While, for public safety, the assistants to the local inspector of buildings should be capable and sufficient in numbers to insure a thorough inspection, the architect, on his own account, should be even more careful upon this point, upon construction going on at a distance. At home he has the work under his own eye. He knows the ability and integrity of the local contractors, and can govern his inspection accordingly; he is also more apt to be fully conversant with the peculiarities of local conditions, materials, etc., all of which, of course, are factors in the successful carrying out of his plans. For these and other reasons he takes extraordinary risks by not employing a special superintendent upon each building he has under construction at a distance. This superintendent should be the best money can procure, and should be selected from the ranks of successful contractors in a line of work similar to that under construction, whose experience and integrity is personally known to the architect. We would venture to say that this superintendent need have little knowledge of engineering other than a capability of thoroughly understanding plans, for the plans should be perfect when placed in his hands, but he should be active, vigilant and in command of all practical knowledge pertaining to his business. All this, of course, costs more money than could be allowed from the five per cent commission of the architect, a commission now

much too low a compensation for the work involved in the designing of most modern buildings. This superintendent should be paid for by the owner and be a part of the stipulation of the architect, as much as his five per cent for services, which includes superintendence, but not of the continuous kind, which we are taught is necessary by the recent accidents to buildings designed by capable architects, and of which the plans were pronounced perfect and the superintendence as general as called for by the contracts between architect and owner. Some members of the profession have already practiced this plan, and insist upon the employment of a special superintendent; but it is rather a measure of safety in the interest of the owner than the architect, as, while the owner receives the benefit of additional security, the architect is in no way relieved of the general superintendence called for by his contract as architect. The subject is a profitable one for discussion at the coming conventions, and may lead to a revision of the schedule rule that will be of benefit to the public as well as architects.

THE New York *Tribune* recently published an attack upon the supervising architect, furnished probably by its Washington correspondent, alleging certain evasions of the civil service law in his conduct of the office and appointment of employés. The truth of these charges we have no means at hand of knowing, except that Mr. Freret can, and many of his employés should be able to answer the question quoted from the examination of applicants. But if these charges are no more accurate than this and the closing paragraph, they can be set down as the ignorant or maliciously false utterances of an irresponsible newspaper correspondent. The paragraph says—

Another of Mr. Freret's appointees is one Mosier, who, it is said, wasted \$2,800 in preparing plans for the public building at Detroit, and which had to be torn up they were so bad. Since then he has not received any work to do. He continues, however, to draw \$7 a day all the same.

In the first place, Mr. Moser (who is probably the gentleman meant, not Mosier) was appointed by Supervising Architect Bell almost two years before the present incumbent was thought of for the position, and served the office faithfully during the former gentleman's administration, as he has since, being kept in the office by Mr. Freret because of his ability as an architect, and not from political influence of any kind. The design for the Detroit postoffice has been thoroughly criticised by the architectural press. The plans were for a \$500,000 building, and were only preliminary studies. The work cost the office about \$1,100. The appropriation since has been largely increased, and new plans were commenced before Mr. Bell vacated the office. As for the former plans being destroyed, we have the best assurance that they have not been. Mr. Moser is still not only employed in the office, but no architect—for few are better known to members of the profession than he—will doubt that he is the most industrious employé in the supervising architect's office. We have taken pains to refute these charges, not because of their importance—for such reports are invariably inaccurate if not malicious—but because the work of the supervising architect is so generally misrepresented. It is too cumbersome for any one man to conduct unaided. The members of congress have little conception of the amount or importance of the work involved, and will not allow the government architect sufficient help for the economic and successful conduct of the department of building. Mr. Freret is doing all one man can to conscientiously carry on the work; but if any criticisms like those referred to be true, it is only another argument in favor of the change in the administration of the office advised by the bill formulated by the architectural associations and now before congress.

Boston Sketches—The Public Buildings.

BY C. H. BLACKALL.

BOSTON is a city which is not apt to strike one at first as being architecturally interesting in its public buildings. There is so little show about the street architecture, and so little attempt at what is termed in studio slang architectural fireworks, that a stranger dropped in the city, without a knowing guide to direct his studies, would be very apt to think of Boston as having really very few monuments. Of course, this does not apply to the churches, which are too pronouncedly interesting to fail in making their presence felt at once; but the public buildings certainly do not give one an idea of all there is in the city, and it is only by looking them over, one by one, and comparing with other cities that it is possible to appreciate the quantity of really interesting work there is in this department. It might be too much to claim that the general excellence of the civic architecture is so high that the public buildings do not shine by contrast; for, in fact, the tone of the Boston buildings is very sober and quiet; but from whatever reason it may be, the most lasting impression left on the mind of a stranger after a flying trip to the Hub is one of architectural poverty; and this, too, notwithstanding that Boston really has proportionally more fine public buildings than any other city in the country, Washington alone excepted.

The center of attraction to architectural pilgrims will always be the region about Copley square, the name applied to the little irregular space around which are grouped Trinity Church, the Art Museum, and the coming public library, three buildings which, when the series is completed, will be as different in every respect as could possibly be imagined; Trinity Church, with its wealth of semi-gothic conceptions, its magnificent Romanesque mass and bold central tower, which, notwithstanding all that has been said in praise of later work, still remains in some respects the *chef d'œuvre* of Mr. Richardson; the art museum, a confused, unrestful Italian-gothic design in brick and tortured terra-cotta, by no means unpleasant in its mass and general scheme, and in some respects not altogether bad in detail, and yet somehow possessing an uneasy, ill-balanced feeling which seems to be at eternal war with the peace and dignity of Trinity; while the public library, by Messrs. McKim, Mead & White, which is to complete the square on the side directly opposite Trinity, presents a design in the most severe forms of the Italian Renaissance, a design which has been studied as only Mr. McKim can study, and perfected to the very highest pitch, so that Boston may confidentially hope from it a building which will be truly a monument and a pride, not only to the city but to the country. Such are the great buildings about Copley square. Unfortunately all the architecture is not worthy of the place. The Art Museum is at present being extended and enlarged in a style which is totally at variance with the existing portions, and is neither dignified nor refined—a weak, liney example of modern English gothic. The old Art Museum was fussy enough, but this addition is positively discouraging. Directly opposite, on the remaining corner of the square, is a huge apartment house, a building in which all the features of a picturesque cottage have been reproduced on the scale of a public monument, and the result is clumsy and undignified in the extreme; and yet, after all, these are minor deficiencies, and are lost in the beauty and dignity of the square as a whole. Surely there is no other city in the country which can show a finer display of public buildings in so small a space.

Copley square is the center of a very rich architectural district. Close by is situated the picturesque new Old South Church, which will be noted in a subsequent paper. Around the corner is Mr. Emerson's art club, a quaint, odd little bit of design in one of the architect's happiest moods; and immediately behind the public library is a group of buildings, including the Harvard Medical School, a well-balanced, carefully-studied composition by Van Brunt & Howe, the Athletic Club, a more recent structure, mostly in brick, the Spiritual Temple, and the Normal Art School. Beyond the other side of the square toward the Common are the buildings of the Institute of Technology. The sketch published herewith shows the principal building of the institute, a finely proportioned example of the best phase of Italian Renaissance, a building which has stood the test of years, and which has always been considered one of the best in the city; so pure in its conception and details that it is very often confounded with the classic work of the colonial period, though executed by an architect who has but recently ceased his active labors on earth, Mr. Jonathan Preston. On the corner below the Institute of Technology, only a block from Copley square, is the new building of the Young Men's Christian Association, erected from the designs of Sturgis & Brigham. In style, this building is the most unique of its kind in the city, and approaches more nearly to the traditional forms of Queen Anne or Dutch architecture, with its stepped gables and pronounced roof, than anything which has been produced in Boston of late years, though the details and some features of the arrangement are more Romanesque than classic. On the whole, it is a pleasant design and is very generally admired.

Copley square lies at one side of what is specifically designated as the Back Bay district, including that portion of the city which has been reclaimed from the waters of the Charles river. The only public building in this region besides those previously noted is the nearly completed Algonquin Club house, of which a sketch is published herewith. The designing of this building was given to McKim, Mead & White, after a close competition, about two years ago, and the Boston architects have been awaiting with much interest the appearance of the new club house. All who know the work of this firm will be quite prepared for something considerably better than the average. A club house is really a difficult problem to treat, calling as it does for a building which shall be both public and private in its character—more than a large dwelling, yet not a hotel—a part of the life of a fashionable residence quarter, and yet more public than any residence ought ever to be, though retaining a conservative character which should effectually distinguish it from even the best of private hotels. No one will deny that McKim, Mead & White have succeeded in giving the building the character of a club house, and yet, somehow, the particular character peculiar to the Algonquin Club and to the locality does not seem to show itself. The design has an obtrusive air, a lack of local and special fitness, as though the problem had been studied too abstractly. This may be largely due to the cold tones of the façade, which is built entirely of very light stone, in striking contrast to the warm cherry-red brickwork in the buildings adjoining the club house, up and down Commonwealth avenue. On a busier street, in a gayer city—in Madison square, New York, for instance—such an objection would be entirely without reason. Boston people are trying to make themselves believe that they possess quieter tastes and a liking for more simple effects than mark the work of their knickerbocker cousins, and the sharply marked, clean-cut lines of the club house stand out too strongly for Commonwealth avenue. The old Somerset Club House on Beacon street, though making but little pretense to architectural effect, is so pleasing in its simple mass and unaffected dignity, that many people, without indulging too deeply in analytical criticism, would consider it more in accord with the assumed character of the Algonquin Club.

In every other respect, however, the club house has been very successful. The details are excellent, carefully studied and well disposed about the façade, while the horizontal divisions are very knowingly thought out. It is a real delight to note the contours of the moldings and to see how harmoniously the Italian Renaissance feeling has been wrought into every feature, from the bold rustications of the basement to the microscopic inscription tucked into the frieze under the cornice. It might be objected that the entrance is too small and unimportant, and that the generous proportions of the central windows are more pleasing than the cramped dimensions of the tall bay windows; still we can, perhaps, judge better of these points later on, when the building can be considered with reference to the interior as well as the exterior. In any case, this club house will easily rank as one of the best thus far produced by American architecture.

One of the prides of Boston is the Boys' Latin High School, erected some years ago from the plans of Mr. Clough. It is, all things considered, perhaps the best arranged public school in the country, besides being architecturally of considerable interest on the exterior. It is a design in a semi-modern French spirit, worked up in brick and stone, with a good deal of effective massing and disposition of parts, and with much more care in the details than we usually expect of such work. It easily ranks as one of the most interesting works in the city, though it is rather out of the line of ordinary visitors, and we fancy few of the architectural travelers see it. Another building which is still more neglected is the city hospital, on Harrison avenue, a structure which is planned and designed in a broad, comprehensive manner, which is a refreshing contrast to the miles of dusty brickwork one must pass in order to reach it.

The railroad stations of Boston are, as a whole, far from being a credit to the city, either as works of architecture or of engineering. The Boston & Albany road has built for itself a number of very interesting stations, mostly designed by H. H. Richardson or Shepley, Rutan & Coolidge. These are scattered through the suburbs and along the main line, but the boom has not yet reached Boston. Indeed, the only station worthy of note is that of the Boston & Providence Railroad, which is really a very successful building. It is happily located so as to bring the tall, commanding clock tower on the axes of two important thoroughfares; and the interior is no less successful than the outside. There is a fine waiting room, open to the roof, spanned by heavy wooden trusses, and leading to a generously proportioned train house more than six hundred feet long, with a roof upheld by light iron trusses, having a single arched span of over one hundred and thirty feet. It is one of the few really architectural railway stations in the country, and it pleases in spite of its details, which are of the half-formed gothic which was so much in vogue ten or twelve years ago. The massing is so good and the interior effects so pleasing that it takes something a great

deal worse than bad details to quite spoil it. Peabody & Stearns were the architects. Plans are being prepared for a new union station for the roads entering the city from the north. This building, we understand, is to be as nearly perfect as it is possible to make it, and a selection of Winslow & Wetherell as the architects is sufficient guarantee of the excellence of the design.

The Unitarian Building, of which a sketch is published herewith, is a very interesting little bit of stonework, situated about a block from the new State House on the crown of Beacon Hill. The two fronts are entirely of brownstone. The motive of the building is taken presumably from the Riccordi Palace in Florence, inversed, however, in that the lower story is made with smooth-cut ashler, while the upper stories are left with rock-faced work. The Unitarian Building has a fine hall in the upper story, of moderate dimensions, but very pleasing in its effects. This building was designed by Messrs. Peabody & Stearns.

The list of interesting public buildings might be extended considerably beyond this. There is the recent addition to Young's Hotel, a carefully studied piece of French Renaissance work; the Bijou Theater, of semi-mooresque treatment, now unfortunately degraded to the level of a cheap dime museum, though still adorned with the marvellous electric chandelier which was manufactured for the Sultan of Turkey; the postoffice, too, one of Mullet's productions, is not without considerable grandeur in some of its proportions, though the effect is utterly spoiled by the rankest kind of detail which has been used so freely over the building, and the custom house might almost be classed with the old work of the city, being a right pleasing Greek design, crowned by a low dome. The interior is very successful for its kind, the main feature consisting of a handsome domed hall, surrounded by a noble colonnade of white marble, with corinthian capitals. But without the aid of sketches or photographs these buildings can only be alluded to; they must be seen to be appreciated, and moreover, hidden as so many of them are among buildings of a coarser nature, they must be studied to be appreciated. Boston is not lacking in good work. There is not a great deal of money expended in public buildings, nothing like the amounts that are so freely lavished in other cities; still, we question if the result is not quite as satisfactory as a whole.

The Fallen Church Tower.

BUILDING INSPECTOR ENTWISLE has made a supplemental report on the fallen church tower at Washington, at the suggestion of the commissioners. The following is Inspector Entwisle's report: *To the Hon. Commissioners of D. C.:*

GENTLEMEN,—Having referred the report of the commission appointed by you to investigate all the circumstances connected with and pertaining to the falling of the tower of the Church of the Covenant, at the corner of Eighteenth and N streets, northwest, on the 22d of August, and having served on that commission, I can state from my own knowledge that the report is, in every particular, a true history of the case.

The paragraph in that report stating that "in view of the fact that the inspector of buildings of the District of Columbia is a member of the commission, and in the absence of further or more specific instructions as to the form of their report, your commission request that they be relieved from expressing their views as to the efficiency or completeness of the official inspections," seems to call for an explanation. Being a member of the commission by your order, and considering that my responsibility in the matter would no doubt be questioned, and feeling that I should not in the least attempt to control the views of the remainder of the commission, the above paragraph was inserted with my assent, and, in justice to myself, it is proper that I state my connection with the structure as inspector of buildings. My first inspection was when the plans were submitted to this office. The walls and piers were found to have ample capacity, and the report of the commission states this to be a fact, and advises that the tower be rebuilt upon the same plans. The provisions being ample, the permit was issued.

My next connection with the building was to make an examination of the foundation, especially that being placed to carry the tower. There was a slight defect in the earth at this point, which was remedied by removing the defective portion and which insured a bearing on solid earth, and there has been no motion in the foundation. I visited the church several times during its construction, and especially after the Ohio stone in the base courses on the outer face commenced to crush, and, as I stated to the contractor at the time, I accounted for the crushing at this point by the facestone and courses being laid with a fine joint and the interior of the wall or rubble work being built with a heavy, compressible joint; and, as I also stated at the time, that the dimensions of the piers being of ample capacity for the load imposed, I felt no apprehension as to its safety. The faces of the walls had the appearance of being well built, and the mortar joints sufficiently hard on the face, but the recent examination showed that the walls were not properly bonded or built. The result was that for want of bonding, principally, the outer and inner thickness separated, causing the piers to collapse. It was impossible to judge the construction in that particular, and their construction could only be safely insured by having a competent inspector on the building at all times to see, in detail, the mortar properly made and the walls at every point properly bonded and substantially put together.

There was no superintendent employed, and the architect, as well as myself, was deceived as to their construction. He certified to the work

and allowed it to go on. No such building should go on without constant supervision, which the district cannot be expected to furnish. So much is this office convinced that a constant supervision is necessary that we place upon every school or other building, when being constructed by the District of Columbia, a superintendent, to control their construction at every point and in every detail. Without additional assistance on the general city work it is impossible for this office to make close inspections of private buildings. I have each year, in my annual report, called the attention of the commissioners to the absolute necessity for additional help. I am required to be in the office from four to five hours each day to pass upon plans submitted and attend to all the routine office work; being charged with the repairs of all buildings owned by the District—one hundred and two in number—and, under the law, with making plans and supervising the construction of all new buildings, the care of all private parkings and the re-numbering of houses; and, until last month, provided with but one assistant on general city work, and more than half his time taken up in the answering of complaints. It is clear, as I have frequently stated, that without additional assistance I could not be held accountable for defective constructions. Congress, at your earnest request, has this year provided one more assistant, but, to properly control the construction of buildings, there should be at least three more. It would be to the advantage of the public, and money well appropriated.

A Draftsman's Trip to Europe.

IN a letter to the *Engineering and Building Record*, in answer to a draftsman's inquiry, Mr. T. M. Clark, of Boston, writes the following, which so clearly and practically answers the question regarding cost and route for a trip in Europe, that it is worthy a more extended publication:

BOSTON, September 15, 1888.

SIR,—Your correspondent, "Draftsman," can see a great deal of Europe with \$900. How much, will depend on his willingness to put up with a little hardship, and his familiarity with foreign languages. For the ocean voyage he will need from \$20 to \$100 each way, according to his style of traveling. If he is not afraid of his dignity, he can go out from America very comfortably in the steerage at any time, and can return so in winter, when the ships are not crowded; or he can get second cabin berths for \$40 to \$45, or first cabin from \$60 to \$130.

After arriving, the main thing is to keep away from Americans. Throughout England there is a system, managed something like our Young Men's Christian Association, of coffee-room lodging houses, whereby one may get rooms for a day or two, or longer, good and clean, for a shilling (24 cents) per day, and have his meals at restaurants, of which there are all sorts; or there is an ample choice of furnished lodging-rooms, generally indicated by a card in the window, at all prices.

On the continent it is usual to take a lodging, of which there are scores in every street, and live at restaurants. Continental restaurants, away from the American and English quarters, are generally good and cheap.

For a day's stay the hotels are most convenient. They are on the "European" plan, in most parts of the continent, rooms and service costing from 50 cents a day upward, while meals *a la carte* can usually be had in the hotel restaurant. Outside of Paris, the cost of living at a good hotel and taking meals there would be about \$3 per day for a single man of modern tastes, but this can be greatly reduced by going to less ambitious restaurants. In Paris it is safest to get a room in a good hotel, but meals can be obtained at a fraction of the price charged at the hotel by going to restaurants, particularly the "Etablissements Duval," of which there are twenty or thirty in different parts of the city, and a room at a Paris or London hotel carries with it no obligation whatever to take meals there.

Baedeker's guides will usually give lists of the hotels in each town, with the prices charged at each, but the foreign railway guides often have lists which give names and addresses of pleasant little hotels more modest in style and price than those mentioned in Baedeker. As to the language, a knowledge of which is indispensable to one who wishes to travel cheaply, very little is really required. If "Draftsman" will get Baedeker's Manual, ask someone to tell him the pronunciation, and learn the dialogues *by heart*, he will get along very well in France, Germany, or Italy, after a day or two, although his diction may not be extremely polished.

To study the Renaissance, he should go practically everywhere. The London buildings and the Elizabethan work in and outside of London ought to be studied, as well as the modern French work in Paris, and the modern German buildings in Berlin, but he will find, perhaps, the greatest charm in the Loire Valley at Orleans, Tours, and among the sixteenth century châteaux; and he must, of course, go to Italy. The pleasantest route there is via Marseilles, which takes one through a region full of interest to the architect.

In traveling, it is best to take local trains, first, second or third-class, according to taste. The express fares are higher, the cars more crowded, the dust more disagreeable, and there is less chance than in the slow trains to sketch from the windows, and observe the ways of the natives. The cost of traveling first-class is about as high as that of traveling here in a Pullman car. According to my experience, there are just as many fleas in the first-class as in the third-class cars, and the cost of traveling in them is about three times as large. The great multitude of respectable people travel either second or third-class. Some roads have only two classes of cars, and it is common in England to see the station agent, after waiting in vain to sell tickets for his empty first-class cars, put a card on them marked "second-class," and fill them with second-class ticket holders.

If "Draftsman" wishes to get the most he can for his money, let him arrange his route before he starts.

If he will send \$1 to the Imprimerie Chaix, Paris, he can get, including postage, a copy of the latest "Livret Chaix" for France, and the "Livret Chaix Continental," containing maps, time-tables of all trains in France and the rest of the continent, fares by each class, and information about excursions, baggage "omnibus a domicile," and other conveniences which the happy Europeans enjoy. The "Continental Bradshaw" gives nearly

the same information, but more condensed, and can perhaps be had here. If not, any bookseller will order it, and, with the "Bradshaw's Guide for England," it will cost about the same as the Chaix books.

Having these in hand, with a good set of Baedeker's guides, let him spend his winter evenings in planning his route. The time of arrival at each place, hotel to go to, price of carriage fare—if he needs a carriage—time of departure for the next place, with cost of ticket, should be written in a little vest-pocket book. The railway time-tables are rarely changed in Europe, and with his little memorandum book he can tell in a moment whether the cabman is trying to cheat him by overcharging, whether his ticket is right, and at the right price, so that he is sure of going to the place he intended, and will save himself, by keeping to his programme, nearly all that retracing one's steps, missing things that one ought to see, and so on, which the inexperienced traveler in Europe usually has to go through.

Moreover, the memorandum book ought to have notes, gathered from all the sources at hand, of the principal buildings to be seen in each place. "Fergusson's History of Architecture," including the volume on "Modern Architecture," will be useful for this; the "Baedeker" will supply something, and technical books and periodicals and inquiry will do the rest.

As to photographs, the best and cheapest are usually to be had on the spot. Italian photographs are particularly good and cheap, and near every building of importance in Europe is some little shop where photographs of the building are to be had. Braun, in Paris, near the Opéra, has photographs in great variety, but at high prices. Micusement is the principal photographer for the châteaux on the Loire, Naya in Venice, Wilson of Aberdeen for English cathedrals, the London Stereoscopic Company, and so on, but it will often cost less to go to a place and buy photographs on the ground than to get them in the great cities.

New York Art Schools.

THE various large art schools of New York threw open their doors October 1, and instructors and art students began work for the season of 1888-89.

Naturally the busiest places for the day were the offices of the schools, but quite a number of students settled down before their easels in the class rooms.

Young women in numbers perambulated about the halls and up and down the stairways and elevator leading to that portion of the Cooper Union where the Woman's Art School is located, and Principal Susan N. Carter and others connected with the management had their hands full. Work began in the woman's school in the morning, while the students in the male school assembled for the first time in the evening.

At the Art Students' League, President Horace A. Bradley reported that there was a larger number of applicants than last season at the opening, and that there was every prospect of another successful school year. Several new studies and life drawings have been hung in the class rooms, which are the work of former students of the league now studying abroad. Among them are three examples of the work of H. L. Levy, who stood at the head of the list in the late Paris Beaux Arts life class competition. One of these drawings, which he, like the others whose work is hung, presented to the league, is that which placed an American for the first time at the head of the Beaux Arts list.

Professor Wilmarth was back in his place at the National Academy schools after his long vacation, and expects good attendance. The School Committee met on September 29, and, after examination of drawings, admitted sixty students. The modeling classes will probably be this year in charge of Olin N. Warner. The number of applicants for admission is about as usual, President and Manager John S. Sharp, to whom the Gotham art students owe so much for his untiring efforts on their behalf, is confident that institution will have a stronger corps of students than ever before. H. S. Mowbray's classes began work and Charles Mente is expected to take charge of his shortly. He will also look after those of Emil Carlsen, who will be detained in San Francisco until the new year by a commission he has to decorate the interior of the residence of a California banker.

Manager Arthur L. Tuckerman, of the schools of the Metropolitan Museum of Art, expects that there will be a hundred students at work shortly and that there will be full four hundred during the year. There were nearly that number last season. The two floors of class rooms have been somewhat rearranged, and Charles A. Vanderhooft's classes in illustration and etching have already quite a full attendance.

Superintendent J. W. Stimson, of the newly founded New York Institute for Artist Artisans, was found full of hope for the success of the first season of this venture. The well-lighted rooms are now being arranged for the use of the students, and the classes will be organized by the end of the week. The designing classes will be instructed by George Wharton Edwards and C. Diel, the modeling one probably by Olin N. Warner, and those in drawing, color and composition by Mr. Stimson. Later in the season the superintendent expects to start classes in textile work, under Mrs. C. M. Wheeler, in jewelry and wall-paper designing, and in work in stained glass. A number of prominent firms who have sent in checks will have the privilege of nominating students, and some seventy of those who took Mr. Stimson's side in his fight at the Metropolitan Museum schools have already enrolled themselves at the new institute.

The classes of the Society of Decorative Art will not open until November. Mrs. Goodyear will instruct in china and watercolor painting, Mme. Flory in fan painting and Mrs. Stone in drawing and designing.

THE large opportunity for producing pleasing exterior effects by varicolored shingled roofs and gables at one time in vogue, but which died out through non-durability of the coloring matter employed, is again coming to the front, especially with the eastern architects, since the introduction of what is known as "Dexter Bros.' English Shingle Stain," which, it is claimed, has the quality of remaining intact in the coloring under all climatic conditions. This stain is made in a variety of tints and hues, affording a large field for the display of artistic taste.

Illinois State Association of Architects.

THE Illinois State Association of Architects held its regular meeting—pursuant to the June adjournment—Saturday, September 29, at No. 65 Washington street.

After luncheon, and before organization, while smoking their havanas, an informal discussion, or rather running conversation, relative to the uniform contract, which has just been promulgated by the committees of the Western Association, American Institute, and National Builders' Association, was participated in by most of the members present, and it was generally conceded to be equitable and satisfactory.

The hour for business arriving, President Samuel A. Treat called the association to order, and the minutes of the previous meeting were read by Secretary Berlin, which were approved.

President Treat: The report of the Executive Committee is now in order.

W. W. Clay (chairman): Mr. President, the Executive Committee has several things to talk about. They are under three or four proper headings, under which they might come up for discussion today. First, the proposed amendments to the constitution and the by-laws, of which each member has probably received a copy. Then there is a second question to be considered, regarding permanent quarters for holding our meetings. A third, the question of a protective league; and fourth, the subject of the next convention of the Western Association, which is to be held in this city in November. I would first like to talk a little about this last subject. I would say the Executive Committee has not considered the subject regularly, but I thought that it ought to be brought before you, as the time for the convention is approaching. For my own part, I do not know that it is necessary for us of the state association to do anything at all, as the Board of Directors of the Western Association is perfectly capable of taking care of it themselves. Besides, all of us, at least the most of us, are members of that association, and as such will contribute to the general fund—and I think the Illinois State Association of Architects will probably in this case contribute a greater amount than any other, if not as individuals, as members of that association. It is a question as to whether we shall tax ourselves double—first as members of the Western Association, then as members of the Illinois State Association. My notion is to leave the matter entirely with the committee of the Western Association—if for no other reason, as an act of courtesy. I should like to hear from the members present their views before we proceed to the other subjects for discussion, to learn what they think upon this point.

President Treat: I think there are very few, if any, who are members of this association who are not members of the Western Association, and they will have ample opportunity to contribute toward the expense of the convention. I think it will be proper to leave the matter to that association, and then if we saw proper to act, we might with a good grace after the Western Association had decided what it will do. I would like to hear the expression of the members on the subject.

Mr. Hill: Has this association been invited to take a part?

Mr. Clay: Not as an association. The idea is that of our being the host; but they are not strangers to us, and I think we are so blended with them we can afford to let the Board of Directors of the Western Association have the matter entirely in their own hands. I don't think it is necessary for any motion expressive of this to go on record.

After some further expression of opinion in the same direction the matter was dropped for the present meeting.

Mr. Clay: The next topic I have to present is the Protective League. The Executive Committee, in accordance with your directions, have sent out a large number of circulars to the various architects, but, unfortunately, they did not make them a "time contract" with their correspondents for a return of their views on the subject. We have, however, received twenty-one or twenty-two answers. We think by next month we will be able to make a full report, as we shall send out an additional short circular limiting the time for answers to come in, and by that means hope to be able to quote from a large number of responses in that report. The next topic is a regular room for meeting.

After considerable discussion, participated in by Messrs. Treat, Hill, Patton, Clay, Beaumont, Raeder and others, in which several schemes and suggestions were offered relative to the adaptation of the room occupied to permanent use, it was decided, upon a motion by Mr. Hill, sustained by an unanimous vote, to lease the room occupied by the meeting upon the terms stated, or upon the best terms it can be had at, until the 1st of May, 1889, at which time it was proposed to secure permanent quarters elsewhere.

Mr. Clay: Now, Mr. President, the changes proposed to be made in the constitution and by-laws are in order. The best way will be to take them in the order they are presented.

Mr. Hill: I move the adoption of the first amendment:

Section VI, clause 8 (constitution). All appeals from the action of the Executive Committee shall be to this association.

Mr. Clay: I second the motion.

On being put to vote by the chair, the motion carried.

President Treat: Article I, clause 1 of the by-laws is next in order.

There shall be a regular meeting on the last Saturday afternoon of each month, from September to June, inclusive.

Mr. Clay: It has been suggested that some other day would be more satisfactory.

Mr. Hill: I move to make it the third Tuesday of each month.

President Treat: I suggest the third Monday would be a better day.

Mr. Clay: Make it the second Monday after the first Tuesday.

After considerable further discussion, the amendment was, on motion, carried, changed to read:

ARTICLE I. There shall be a regular meeting of this association on the second Monday after the first Tuesday of each month, from September to June, inclusive.

The question of the hour of meeting was left to the call of the secretary.

President Treat: The next proposed amendment is to Article III of the by-laws, which reads:

ARTICLE III. Any person desiring to become a member of the association will be presented with a blank form of application, which will conform in every respect with that used by the Western Association of Architects, and the election to this association shall be by an unanimous vote of the Executive Committee, appeal from which may, however, be taken to the association.

Upon motion of Mr. Patton, seconded, the article was adopted, and subsequently, upon a motion to reconsider by Mr. Beaumont, was amended, adding to the original text the following sentence: "The application of no person shall be considered who has been rejected within a year."

On motion of Mr. Clay, Article IV of the by-laws was omitted.

President Treat: Article V of the by-laws, reducing the initiation fee from \$15 to \$10, is next before you. It reads:

ARTICLE IV. All active members of the association shall pay an initiation fee of \$10; all active members to pay an annual due of \$15. Dues to be payable semi-annually; and no person shall be entitled to vote at any meeting whose dues remain unpaid.

President Treat: Article V now becomes Article IV, as the former Article IV has been omitted.

On motion of Mr. Clay to adopt, it was carried by an unanimous vote.

President Treat: Article VII now becomes Article VI. Are you ready for the question?

ARTICLE VI. All officers of the association shall be elected at the October meeting of the association. They shall be elected by a majority ballot vote of the members present. Officers shall be elected for terms of one year, except for members of the Executive Committee, who shall be elected for terms of two years, and two members shall be elected each year.

Upon being put to vote, the article as read was adopted.

Mr. Clay: I move, Mr. President, that the Executive committee be empowered to have prepared a sufficient number of copies of the constitution and by-laws with the adopted amendments and changes, so that each member may be furnished with a copy of the revised edition.

The Executive Committee was so empowered.

Upon a question of information which was raised from a personal experience by Henry Raeder as to what course an architect should pursue to protect his reputation, in a case where his plans were changed by the owner to the detriment of the building, and how far he could be held legally responsible for any damage from accident in consequence, it was generally conceded he could not be held legally responsible, and that if such building should succumb to the inevitable in spite of the architect's protest, it would rather add to his reputation than take from it, when the facts became known, as they were very likely to be in these days of newspaper enterprise.

Some other unimportant matters were referred to, and the meeting adjourned to October 15, which will be the annual meeting.

Association Notes.

AMERICAN INSTITUTE OF ARCHITECTS.—A. J. Bloor, 18 Broadway, New York, secretary. Annual meeting, October 17, at Buffalo.

WESTERN ASSOCIATION OF ARCHITECTS.—Fifth annual convention will be held November 16, 1888, at Chicago. Normand S. Patton, Chicago, secretary; W. L. B. Jenney, Chicago, secretary of foreign correspondence.

NATIONAL ASSOCIATION OF BUILDERS OF THE UNITED STATES OF AMERICA.—Second annual convention will be held the first Tuesday in February, 1889, at Philadelphia. Wm. H. Sayward, Boston, secretary.

ILLINOIS STATE ASSOCIATION OF ARCHITECTS meets the second Monday after the first Tuesday of every month. Annual meeting, October 15, 1888. R. C. Berlin, Chicago, secretary.

WESTERN NEW YORK STATE ASSOCIATION OF ARCHITECTS meets second Tuesdays of October, February and June of each year. Annual meeting, October 16. Next annual meeting at Buffalo. W. W. Carlin, Buffalo, secretary.

WESTERN PENNSYLVANIA STATE ASSOCIATION OF ARCHITECTS.—E. O. Danse, Pittsburgh, secretary.

MISSOURI STATE ASSOCIATION OF ARCHITECTS meets at St. Louis, on the second Tuesday in January, 1889. E. F. Fassett, Kansas City, secretary.

THE ARCHITECTURAL ASSOCIATION OF IOWA, annual meeting, second Wednesday of February, 1889. Next meeting, August 14. F. D. Hyde, Dubuque, secretary.

THE ARCHITECTURAL ASSOCIATION OF MINNESOTA meets every other Tuesday at Minneapolis and St. Paul alternately. Annual meeting January 8, 1889. F. G. Corser, Minneapolis, secretary.

KANSAS STATE ASSOCIATION OF ARCHITECTS meets at Topeka on the third Tuesday of January, 1889. J. C. Holland, Topeka, secretary.

ASSOCIATION OF ALABAMA ARCHITECTS.—Annual meeting second Thursday in October. John Sutcliffe, Birmingham, secretary.

ASSOCIATION OF OHIO ARCHITECTS meets annually. Next meeting third Thursday in August, 1889, at Dayton. F. J. Otter, Dayton, secretary.

ASSOCIATION OF TENNESSEE ARCHITECTS meets quarterly. Annual meeting third Thursday in February, 1889, at Memphis. W. C. Smith, Nashville, secretary.

ASSOCIATION OF TEXAS ARCHITECTS meets at Waco on the third Tuesday of January, 1889. W. W. Larmour, Waco, secretary.

KENTUCKY STATE ASSOCIATION OF ARCHITECTS meets at Louisville first Thursday in each month. O. C. Wehle, Louisville, secretary.

LOUISIANA STATE ASSOCIATION OF ARCHITECTS meets first Wednesdays in May, August, November and February. Annual meeting in February. W. C. Williams, New Orleans, secretary.

KANSAS CITY SOCIETY OF ARCHITECTS meets Monday afternoon of each week, at 4 o'clock. Annual meeting second Saturday in April, 1889. G. M. D. Knox, secretary.

NEBRASKA STATE ASSOCIATION OF ARCHITECTS meets first Wednesdays in January, April, July and October in each year. F. M. Ellis, Omaha, secretary.

WISCONSIN STATE ASSOCIATION OF ARCHITECTS meets first Monday of each month. Annual meeting first Monday after first Sunday in January. Howard Russell, Milwaukee, secretary.

BUFFALO SOCIETY OF ARCHITECTS meets first and third Tuesdays each month. W. W. Carlin, secretary.

THE CHICAGO ARCHITECTURAL SKETCH CLUB meets every alternate Monday at the club's headquarters, Art Institute. G. W. Williamson, secretary. Annual meeting, November 5, 1888.

THE NEW YORK ARCHITECTURAL LEAGUE.

Fifty members of the Architectural League sat down to dinner October 1, at Morello's restaurant, with Mr. F. Crowninshield in the principal chair.

They had a good dinner and a good time, and afterward held a business meeting and elected committees for their next exhibition, which will, like the last one, be held at the Fifth Avenue Art Galleries.

Among those present were Messrs. G. M. Huss, C. T. Mott, W. A. Coffin, C. I. Berg, W. C. Hazlett, J. A. Wright, C. T. Atwood, A. W. Brunner and A. D. F. Hamlin.

At the meeting the resolution offered relative to hiring and furnishing a suitable club house for the league was laid over, while another for incorporating the institution was carried.

The following jury was elected for the coming exhibition: Messrs. Richard M. Hunt, A. D. F. Hamlin, Charles F. McKim, Robert S. Peabody and T. P. Chandler, the three last not being members of the league.

A hanging committee was chosen as follows: Messrs. George A. Glaenzor, Edward M. Wheelwright and Charles B. Atwood. The following is the committee chosen for the league medal competition: Messrs. C. T. Mott, C. A. Rich, E. R. Tilton, C. F. McKim and R. S. Peabody.

The catalogue for the exhibition will have a cover designed by E. H. Blashfield, and will contain thirty illustrations.

The following circular announcement of the programme of the exhibit and proposed competition has been issued by the officers of the league:

ANNOUNCEMENT.

The Architectural League takes pleasure in announcing that it has instituted, in connection with its exhibition, an annual competition, open to all draftsmen in the United States under the age of twenty-five, the object of such competition to be the promotion of good designs and the improvement of draftsmanship.

As prizes, it offers to the designs placed first a gold medal, to be known as the Gold Medal of the Architectural League; and to the design placed second, the Silver Medal of the Architectural League.

The conditions for admission to the competition are:

1. That the competitors shall be residents of the United States, and under the age of twenty-five; and,
2. That the drawings shall be made in conformity with the following programme and, in all parts and portions, entirely by the hand of the competitor.

The drawings will be judged by a jury appointed for the purpose.

The successful drawings, and such others as may be thought worthy, will be hung at the exhibition, the first and second prize drawings being so indicated, and these latter shall thereupon become the property of the league.

JOHN BEVERLEY ROBINSON,
Secretary, 47 Liberty street, New York City.

FRANK A. WRIGHT,
President.

PROGRAMME.

For the second annual competition the following programme has been arranged:
The drawings shall exhibit the Tomb of an Illustrious Architect. The base course of the tomb not to exceed in area 144 square feet; the size of the plot, 25 by 25 feet.

Each contributor to exhibit two sheets of drawings; one to contain plans and elevations at the scale of one-half inch to the foot, and one to exhibit a perspective view. The plan and elevation sheet to be finished in line with India ink and the lining pen. No brush work on this sheet, except sections. No shadows are to be cast.

The perspective to be rendered at will. Each sheet to be cut to the uniform size of 24 by 32 inches, and to be white card or bristol board, or Whatman paper mounted on a stretcher. No colored borders, frames or glazing will be allowed.

Each sheet must be distinguished by a motto or cipher. A sealed envelope, bearing the same motto or cipher, must contain the name, full address, place and date of birth of the author, and must be mailed to the office of the secretary, Mr. Frank A. Wright, 47 Liberty street, New York City.

Drawings are to be delivered flat, carriage paid, on or before December 5, 1888, to Frank A. Wright, secretary, No. 368 Fifth avenue, New York City. They will be returned at the close of the exhibition at the expense of the contributor.

CHAS. T. MOTT,
CHAS. A. RICH,
ERNEST ROLLIN TILTON,
Committee.
JOHN BEVERLEY ROBINSON,
FREDERIC CROWNINSHIELD,
Ex-officio.

NOTE.—A copy of the above circular can be had by applying to E. R. Tilton, secretary of Medal Committee, 23 Warren street, New York City.

CHICAGO ARCHITECTURAL SKETCH CLUB.

At the regular meeting of the club, September 24, a full attendance of members were present to listen to C. A. Cassels' paper upon his recent trip through England and Norway. He vividly described, in a pleasant manner, the scenery of Norway, giving but little description of architectural work. This was criticized in the discussion which followed, and Mr. Cassel defended his position upon the ground that it was not wise to criticize such work as he saw during an extremely hurried visit, as nothing he could say could be accurate, and he thought it best under such circumstances to say nothing, deprecating the practice so common, of writing a book upon a country after a three-weeks visit. His description of mountain scenery was vivid, and he cleverly, by a series of sketches, showed how mountain effects could improve design and add a breadth and dignity to it. The sketches shown bore out the statement.

After passing a vote of thanks to Mr. Cassel, the secretary made a brief report upon the club excursion to Milwaukee the week previous. The visitors found the drawings, one hundred in number, sent by the club to the Milwaukee exposition, all hang in a separate, well-lighted room, and each drawing neatly framed. The art department was under the management of Mr. Frank Enders, brother of Oscar Enders a member of the club, and by whom the visitors were most royally entertained. Mr. Enders, himself an artist of a more than local reputation, has made the art department a signal success. The secretary closed his report by moving that Mr. Enders be made an honorary member of the club, and stating that his ability made him eligible to regular membership. On the motion being put to vote, it was unanimously carried.

Our Illustrations.

Residence for S. N. Hurd, Kenwood, Ill., Geo. W. Maher, architect, Chicago.

Chicago Auditorium Building, Congress street elevation; Adler & Sullivan, architects.

Private Hotel, 414 West Tenth street, Kansas City, Mo., for C. G. Hopkins; James & James, architects.

First M. E. Church, Batavia, Ill.; S. S. Beman, architect. This church is built of split granite boulders of various colors and trimmed with buff Bedford rock-faced stone, and is finished in yellow pine. It is the gift of E. H. Gammon and D. C. Newton, bankers, of Batavia, Ill.; cost \$25,000.

Boston Sketches, Part II, Public Buildings.

Dining room interior; W. L. B. Jenney and W. A. Otis, architects, Chicago.

PHOTOGRAPHURE PLATES.

(Issued only to subscribers for the Photographure edition.)

Business block for Marshall Field & Co., Chicago; H. H. Richardson, architect.

Residence at Bar Harbor, Me.; Wm. R. Emerson, architect, Boston, Mass.

Residence of Austin Smith, Chicago; Treat & Foltz, architects.

Residence of C. N. Fay, Chicago; Cobb & Frost, architects.

Residence of Miner T. Ames, Chicago; Cobb & Frost, architects.

Residence at Washington, D. C.; Marshall & Hornblower, architects.

Residence at St. Louis; Fuller & Wheeler, architects, Albany, N. Y.

New Publications.

COMMON SENSE IN CHURCH BUILDING. Illustrated by seven original plates; By E. C. GARDNER. Published by Bicknell & Comstock, N. Y.

An entertaining, popular dissertation on church architecture, written for the million by the author of "Homes and How to Make Them," "Illustrated Homes" and "Home Interiors." The subject is treated through a series of colloquial letters from imaginary persons interested in the construction of a church edifice, and from a supposed architect. The trend of the work is against the prevalent style of construction in which "high art" is the apparent object in view, and in favor of a more practical method, wherein true beauty and simplicity may be blended, and at the same time the bane of church organizations—extravagance in expenditure, is eliminated. In a word, a church building that will come up to the full requirements for which it is intended without bankrupting the society or making it a perpetual alms-beggar. The design or designs offered or suggested are of the circular form for auditoriums, and provide by other rooms for the social concomitants of religious bodies. Perhaps many architects will find ideas that have haunted them here repeated, yet all may find it a profitable investment of time to give it a careful perusal.

SKETCHES ABROAD, Made during a Nine Months' Tour through a part of Spain, Italy, France, and the South Kensington Museum, A.D. 1886. By JULIUS A. SCHWEINFURTH, architect, Boston. Published in portfolio by Ticknor & Co., Boston. Price \$15.00.

This is a very refreshing and valuable contribution to architectural literature, by an observer whose education in his chosen profession, and fame as a skillful and spirited draftsman, are a sufficient guarantee that it is something more than commonplace. The work comprises thirty heliotype plates, 15 by 20 inches, which are not bound, but are laid loosely in a portfolio of soft, pale brown canvas, with an embossed title in gold. They are made direct from pen and pencil sketches, and brush work, and embrace domestic, as well as ecclesiastical selections, all drawn in that breezy, spirited manner which commands admiration. Among the good examples of old European houses, the most striking, perhaps, are the Manoir Bures Londoniers, Manoir Verger, and Manoir Boisy Mangis. The courtyard of the old house at Lisieux, is also excellent. Architects, and draftsmen, too, will appreciate the painstaking in the drawing of the gateway of the Bishop's Palace at Sens, noticeably in the mass of foliated detail; pose of the quaint figures; jointing of the stonework, etc. Also in the ceilings at Bourges and Evreux. In fact, throughout the collection, whether in the larger or in the choice bits of detail, the educated eye and master's hand are apparent. Nor is this all. It can be said that many of the things appear for the first time to the American public, as Mr. Schweinfurth seems to have taken pains to go out of beaten paths, and to have found his novelties in the avoided provincial and obscure towns.

The work will be found of much value to architectural students and practicing architects. It will be strange, indeed, if the publishers do not find their edition of 250 copies soon exhausted.

Mosaics.

ARCHITECT Samuel A. Coon, F. W. A. A., formerly of Winfield, Kansas, has removed his office to Tacoma, Washington Territory.

CORRECTION.—Louis M. Wood is located at Topeka, Kansas, not Kansas City, as published in August number, and his sketch of A. O. U. W. Temple of Topeka, Kansas, on exhibition at the Cincinnati Centennial, is a watercolor.

A HANDSOMELY gotten-up quarto pamphlet catalogue of eighty-eight pages, by the Carton Furnace Co., of Utica, N. Y., presents the merits of the Carton heating furnace and concomitants. It is complete in letterpress and engravings. A thousand and more patrons commending the excellence of this furnace close the catalogue.

A CATALOGUE and price list of sanitary fixtures, which will be of interest to readers, is received. Heretofore there has been no provision made whereby other than an "expert" could clean the sediment or prevent the sewer pipes from clogging. The "Hygiene" enables anyone to apply ordinary hose and regularly flush the sewer, preventing the settlement of decayed animal or fecal matter, from which the deadly sewer gas generates.

The fitting should be applied to all buildings, as the extra expense is small and no change is necessary in present fittings or sewerage to connect the "Hygiene." For information or descriptive catalogues, George W. Murphy, 76 Dearborn street, may be addressed.

MURPHY & Co., varnish makers (New York, Cleveland, St. Louis and Chicago), have issued a "Political Manual for 1888," without any gloss. It contains the republican, democratic and prohibition platforms; the electoral college for 1888; the vote for the presidency from 1824 to 1884, inclusive; the presidential vote of 1884, in detail; population of the United States; presidents and vice-presidents from 1789 to 1885; emigration into the United States from 1856 to end of fiscal year 1888, etc. Price 10 cents.

RARELY is a testimonial so hearty and favorable as the following:

NEW YORK, September 15, 1888.

Mr. J. P. Frink, 551 Pearl Street, New York City.

DEAR SIR,—The magnificent reflecting chandelier, made from special designs, furnished by you and placed in the West Harlem, M. E. Church, corner 129th street and Seventh avenue, New York City, is simply grand. So neat, chaste and graceful in design that it commands the attention and elicits favorable comments from everyone who views it. It lights our main audience room abundantly with as pleasant a light as it seems to us possible to produce; we rarely use it to its full power. To say that we are delighted with the fixture would hardly express our satisfaction. Some of the members of our building committee are largely connected with the building interest in this city, and they each indorse the appropriateness of the fixture. Respectfully,

BARTLETT SMITH,
C. FRASER.

Railroad Notes.

FIVE harvest excursions have been inaugurated by the Burlington Route, C. B. & Q. R. R., which will sell from principal stations on its lines, on Tuesday, August 21, September 11 and 25, and October 9 and 23, harvest excursion tickets at half rates to the farming regions of the West, Southwest and Northwest. For tickets and further information concerning these excursions call on your nearest C. B. & Q. ticket agent, or address P. S. Eustis, general passenger and ticket agent, Chicago.

A BEAUTIFULLY printed and lithographed pamphlet has been issued by the popular tourist railway, the Wisconsin Central Railway, descriptive of Fox Lake, Illinois, and its environs. The illustrative plates are all produced from photographs by the photogravure process, and the beauties of this celebrated fishing, hunting and general place of recreation is described in the text with vivid minuteness without exaggeration. Though little is said about the Wisconsin Central Railway service, this is an important factor in the popularity of any summer resort. The service of this railway is preëminently superb. The coaches are the best made, and every employé seems to understand that passengers are guests for whose comfort as well as safety they are responsible. Send to H. C. Fuller, general ticket agent Wisconsin Central Railway, Chicago, and procure a copy of this bright little pamphlet.

THE popularity of the Wisconsin Central Railway, as a through route to St. Paul and westward to the Pacific, is well deserved, but this is only one of the many points in which it wins public favor. Its excursion business is large and varied. From the immense crowds of people it takes daily over its beautiful and picturesque line northward, whose destination may be anywhere from Fox Lake, Illinois, to Ashland, on Lake Superior, it caters to the tourist who wishes to go west in search of health or riches. It has for the season of 1888 inaugurated a series of harvest excursions to Minnesota and Dakota. The fare is one-half for the round trip, and tickets are good for thirty days, with stop-over privileges west of St. Paul. These excursions will leave Chicago on August 21, September 11, September 25, October 9 and October 23. Particulars can be obtained from the general ticket agent in any large city in the country, or by writing to the general offices at Milwaukee, Wisconsin.

A NEW Pullman palace sleeping car line between Chicago and Philadelphia has been established, via Chicago & Grand Trunk and Lehigh Valley railroads. The Chicago & Grand Trunk Railway announces to its patrons that, east-bound, commencing Friday, July 20, on their limited express, leaving Chicago at 3:25 P.M. daily, will be attached one of the most modern Pullman palace sleeping cars, to run through to Philadelphia via Niagara Falls and the Lehigh Valley route, arriving at Philadelphia at 7 A.M. daily on the second morning. Returning, west-bound, the car will leave Philadelphia daily at 8 P.M., arriving in Chicago on the Pacific express at 8:10 A.M. on the second morning. What should make this route particularly popular is that on the east-bound journey a stop-over at Niagara Falls of seven hours is allowed, and on the west-bound journey a stop-over of four hours, giving passengers ample time to visit the Falls. However, passengers not desiring to lay over at the Falls on the east-bound journey may change at Niagara Falls, taking a Pullman parlor and buffet car, leaving the Falls at 8:30 A.M., arriving in Philadelphia at 10:49 P.M.

MEMBERS of the American Institute of Architects who contemplate attending the convention at Buffalo, October 17, 18 and 19, will be glad to know that solid vestibuled trains now run over the Michigan Central, "the Niagara Falls Route," between Chicago and Buffalo. These trains are not only equipped with the finest Wagner palace sleeping cars, but are made thoroughly complete by having vestibuled dining, smoking, first-class and baggage cars, and although constituting the famous "limited" of the Michigan Central, carry all classes of passengers without extra charge. These trains carry through vestibuled sleeping cars between Chicago and New York, via New York Central & Hudson River Railroad, and between Chicago and Boston via New York Central and Boston & Albany Railroads. The east-bound "limited" also carries a through sleeper, Chicago to Toronto (via Canadian Pacific), where connection is made with parlor car for Montreal. Accommodations secured at the Michigan Central ticket offices, No. 67 Clark street, corner Randolph, and depot, foot of Lake street, Chicago. The limited express (a vestibule train), upon which there is no extra charge, leaves Chicago at 3.10 P.M., and arrives at Buffalo at 7.15 the following morning.

Synopsis of Building News.

Ann Arbor, Mich.—Architects Riper & Rohms: For O. Behr, store and flat building, three stories, 23 by 60 feet; brick, with stone trimmings; cost \$5,000.

Appleton, Wis.—A. W. Patton will erect a three-story residence, for which the plans have been prepared; size 56 by 78 feet; cost about \$15,000.

Chicago, Ill.—Business with the architects continues in the same quiet way as reported last month. While few have all they can do, all have something in hand, so that Satan needs to go further than Chicago to find idle hands to work out his mischief-making scheme.

Architect J. J. Egan: For the Christian Brothers Community, four-story and basement school building, N. E. corner of Wabash avenue and Thirty-fifth street. Building will be 100 by 163 feet, with a central tower 125 feet high, and have sixteen recitation rooms, study hall, lecture hall, chapel, and dormitory for the Brothers. The basement will be of granite, and above Bedford stone; steam heat, electric lighting, and all the latest sanitary improvements; estimated cost \$100,000.

Architect Theo. Karls: For J. A. De Borge, two-story Bedford stone residence, 28 by 64 feet, at Deming court, Lake View; cost \$11,000. For A. Kleist, two-story apartment building, 21 by 70 feet, on Osgood street, near Centre avenue; cost \$5,000.

Architects Wilson, Marble & Lamson: For W. H. Thomas, apartment building, 72 by 82 feet, to be erected at University place. The front will be of St. Louis pressed brick with Bedford stone trimmings. The building will be finished in hardwood, have steam heat, speaking tubes, electric bells, stained glass, hardwood mantels, tiled vestibules and all modern sanitary improvements; cost \$15,000. For same, twenty cottages on Forty-fifth street, near Stock Yards, pressed brick fronts, with stone trimmings, mantels, electric bells, etc.; cost \$50,000. For J. S. Rainbow, two-story and basement flat building, 24 by 65 feet, pressed brick front, with stone trimmings, mantels, stained glass, electric bells, furnace, sanitary plumbing, etc.; cost \$7,000.

Architect Thos. Winger: For Bradner Smith & Company, six-story warehouse building, 50 by 150 feet, on Desplaines near Van Buren, pressed brick front, iron and terra-cotta trimmings, slow burning construction, iron columns and girders, heavy joists and floors; cost \$40,000.

Architect Julius Speyer: For the Town of Lake, District No. 2, three-story and basement fifteen-room schoolhouse, 93 by 143 feet, on Dearborn street, between Forty-sixth and Forty-seventh streets; cost \$44,165. For twelve-room and basement school house near Fifty-first street; cost \$28,333. For Greenwood Cemetery, two greenhouses, 35 by 125 each, stone, brick, iron, glass, etc., to be heated by steam.

Architect Robert Rae: For W. C. Nelson, five two-story frame and stone basement and attic dwellings, 32 by 37 feet each, to be erected at Park Side, hardwood mantels, furnaces, and all modern sanitary improvements; cost \$20,000. For Charles Steinberger, six one-story stores, 21 by 64 feet each, to be erected on Churchill street; cost \$10,000.

Architects Jenney & Otis: For West Side Park Commissioners, conservatory at Douglas Park; cost \$20,000. For H. M. Quackenbush, two-story and basement residence, Forty-first street near Vincennes avenue. Interior finish in California redwood, with all modern improvements; cost \$2,000.

Architect L. G. Hallberg: For J. F. Walsh, two-story and basement and attic residence, 40 by 42 feet, to be built on Bissell street, pressed brick with stone trimmings, rock-faced stone basement; cost \$10,000. For Dr. John H. Chew, apartment house, 20 by 60 feet, to be erected on Ohio, near State street; cost \$10,000.

Architect Henry Raeder: For Chamber of Commerce Company at Duluth. It will have two fronts, six stories on Superior street and seven on Michigan street, with area of 100 by 115 feet. First story will be constructed of brownstone, and above this will be pressed brick, with stone and terra-cotta trimmings. Will be provided with elevators, electric lights, and all modern improvements; cost \$200,000.

Architect W. L. Carroll: For T. H. Gault, three-story and basement flat building, 45 by 68 feet, to be erected on Lincoln, between Van Buren and Congress streets, rock-face basement; front, pressed brick, with stone trimmings; mantels, electric bells, and modern improvements; cost \$12,000. For Maxwell Brothers, two-story basement and attic residences, 50 by 64 feet, to be erected on Ashland avenue, between Harrison and Polk streets. They will have rock-face and cut fronts of St. Lawrence marble, furnaces, mantels, electric bells, speaking tubes, etc.; cost \$20,000. For Alice M. Kirby, four-story flat building, 37 by 100 feet, to be erected at 337 E. Indiana street, Bedford stone front, mantels, electric bells, speaking tubes, etc.; cost \$20,000.

Architect J. Krievane: For W. Sadowski, two-story flat building, 22 by 70 feet; to be erected 854 Hermitage avenue; cost \$6,000. For V. Bures, three-story flat building, 21 by 64 feet; to be erected at 493 Lincoln avenue; cost \$5,000.

Architect M. T. McCarthy: For A. E. Cassidy, three-story flat building, 80 by 62 feet; to be erected on Wood near Polk street; pressed brick front, stone and terra-cotta trimmings; mantels, electric bells, speaking tubes and modern improvements; cost \$26,000.

Architects Addison & Fiedler: For J. S. Ford, Johnson & Co., six-story and basement warehouse, 92 by 160 feet; to be erected on the corner of Indiana avenue and Sixteenth street; pressed brick front, with terra-cotta and stone trimmings, elevators, etc.; cost \$60,000.

Architects Beman & Parmentier: For W. D. O'Brien, two-story and basement dwelling, frame, with stone basement; hot water heat, mantels, electric bells and all modern improvements; to be erected at Woodlawn; cost \$6,000.

Architects Ackerman & Starbuck: For International Terra Cotta Co., three-story building, 60 by 180 feet; to be constructed near New York City, of the company's material. For J. W. Ulm, block of flats, 25 by 80 feet; to be constructed on Twenty-fourth street and Prairie avenue; cost \$7,000.

Architects D. S. & A. Pentecost: For N. F. Chiniquy, two-story and basement dwelling, 22 by 65 feet; to be erected on Hoyne avenue, near Monroe street; front of Koosta pinkstone; hardwood finish, plate and beveled glass, mantels, electric bells, furnace, etc.; cost \$7,000.

Architect J. H. De Horvath: Three-story and basement store and flat, 100 by 92 feet; to be erected on the corner of Seventy-ninth and Sherman streets; construction of Tiffany pressed brick; cost \$35,000.

Architect C. A. Weary: For W. R. Martin, three-story store and flat building, 26 by 125 feet; to be erected on Thirty-fifth street, between Indiana and Prairie avenues; facade of cut and rock-faced marble, with polished and carved granite columns, copper bay, stained and beveled glass, wood mantels, electric bells, tubes, etc.; cost \$15,000.

Architect R. G. Pentecost: For Henry Sweet, two two-story residences, 21 by 53 feet; to be erected on Ellis avenue, near Fifty-fifth street; pressed brick fronts, with green and brown stone trimmings; furnaces, mantels, stained and plate glass; electric bells; hard oil finish and all modern improvements; cost \$10,000. Three two-story and attic residences, to be erected on Warren avenue and Kedzie street, similar in construction to above; cost \$18,000.

Architect J. H. Huber: For Thos. Parker, three-story store and flat building, 37 by 60 feet; to be erected on South Park avenue and Ray street; pressed brick front, with Bedford stone trimmings; mantels, electric bells and sanitary improvements; cost \$10,000. For B. Webber, two-story basement and attic dwelling, 24 by 40 feet; to be erected at High Ridge; frame, with stone basement; mantels, electric bells, etc.; cost \$5,000.

Architects Treat & Foltz: For Central Steam Laundry Co., six-story laundry building, 49 by 100 feet; to be erected on Monroe and Jefferson streets; St. Louis pressed brick with terra-cotta trimmings; cost \$33,000.

Architect F. B. Townsend: For C. W. Ephricke, three-story store and flat building, 130 by 60 feet; to be erected on Van Buren near Robey street; cost \$30,000. For A. W. Pulver, two-story-and-attic frame residence; 28 by 48 feet; to be erected on Goodwin avenue; cost \$5,000.

Architect Perley Hale: For M. Schell, two-story flat building, 56 by 66 feet; to be erected on Wabash avenue and Forty-sixth street; cost \$8,000.

Architect W. T. Leshner: For F. Touges, three-story store and flat building, 27 by 56 feet; to be erected on Harrison street, west of Claremont avenue; St. Louis pressed brick with Michigan green and buff sandstone; cost \$5,000.

Architect S. W. Roth: Three-story store and flat building, 24 by 53 feet; to be erected on Lake street, west of Parker Place; St. Louis pressed brick with Michigan green and buff sandstone; cost \$6,500. Three two-story cellar and flat buildings, 23 by 40 feet, to be erected on Walnut street, west of Park Place; cost \$9,000. Two two-story cellar and flat buildings, 24 by 76 feet each; to be erected on Vincennes avenue south of Forty-sixth street; St. Louis pressed brick with brownstone trimmings; cost \$8,000.

Architect M. Brown: Two two-story and cellar flats; 25 by 70 feet each; to be erected on Kenwood avenue south of Forty-sixth street; first story and basement brownstone; second story pressed brick; cost \$11,000.

Cincinnati, Ohio.—Reported by Lawrence Mendenhall.

The fall business so earnestly hoped for by the builders has not reached the desired volume. I think, however, that the aggregate as regards profits, has been or will be

reasonably satisfactory, for while there have been no very extensive buildings or blocks erected, yet the large number of residences carried to completion, have kept the laboring world out of the hands of the devil. The annual report of Sidney D. Maxwell, Supt. of the Cincinnati Chamber of Commerce, shows the following statistics of the different building branches for the year ending August 31, 1887:

Brick and bricklaying	\$3,077,000
Building materials (exclusive of brick and stone)	4,004,812
Carpentering	3,846,568
Cement, lime and plaster	93,760
Drain pipe and firebrick, etc.	127,800
Galvanized and sheet iron	1,006,000
Glass (stained and ground)	341,378
Hardware	1,162,000
Iron (wrought, railing, etc.)	937,000
Painting	901,406
Roofing materials	351,700
Stair building	162,500
Window shades (Venetian blinds, etc.)	39,200

Although some of the divisions cover a good deal of ground, yet the figures are reliable and authoritative, and give a most excellent idea of trade. As a trade statistician, Mr. Maxwell has no superior, and his reports have attained a world-wide reputation for completeness and accuracy.

Architect Thornton Fitzhugh is preparing plans for a Cincinnati Syndicate for twenty or more houses, at Findlay. One of the features of the houses, which are to be of frame, will be the natural gas heating and lighting.

Gustave W. Drach reports a residence for John A. Gano, Esq. He has fully carried out the owner's desire for a plain, comfortable house, containing all the modern improvements, laundry, bath, etc.; cost \$9,000.

A. O. Elzner is taking estimates on additions and alterations for Charles Mendenhall's residence, in Walnut Hills. The first story will be stock brick, the second story frame and plaster. He has certainly utilized his space well, while the exterior is quite picturesque. This residence, when completed, will add to the already beautiful locality.

James W. McLaughlin has prepared a very pretty plan for a residence for Charles A. Parkes, Esq. It is of brick, two stories and a half high, with slate roof. The first floor plan is compact, yet roomy and very convenient; cost about \$8,000.

Messrs. Crapsey & Brown have their time well employed with several plans not yet ready for reporting. Among them is a very neat, two-story, ten-room, brick house for Jno. C. Scheibley. It is a cheap house with a good many home comforts.

Architect S. Godley has plans for a three-story dwelling house, to be for Fred Gear. To be built of brick with stone trimmings, softwood finish, tin roof; it will cost about \$3,500.

Architect Louis Piket has drawn the plans for a fine, yet cheap residence, for Peter Reuhl, Esq. It will be of brick with stone trimmings; contain ten rooms, and cost about \$4,500.

In Mr. Piket's office are his two sons, receiving careful instruction from their father, who, in turn, studied under his father, and they have never disgraced their calling by inferior work.

G. & A. Brink report a brick dwelling for Wm. Duhmeyer, containing twelve rooms, laundry, bath and closets, with tin roof; cost \$5,000.

For Fred Lucke a two-story brick residence, of ten rooms, pine finish, with tin roof; cost about \$3,500.

Architect E. R. Tischler has prepared the plans for a residence for Mr. George Howell. It will be built of frame, two stories high; contains nine rooms, and all the modern improvements; cost about \$3,000.

Architect G. W. Drach: For T. Hayes, a three-story store and office building, brick with stone trimmings, iron store front, galvanized iron cornice, tin roof, pine finish, varnished, mantels, grates, stationery, washstands, bathrooms, etc.; cost \$6,500.

Architect T. A. Richter: For Geo. Hagerdon, two-and-a-half-story frame residence, porches, gables and dormers, mantels, grates, etc.; cost \$5,000. For H. H. Nieman (Clifton, Ohio), two-story and attic dwelling, brick with stone trimmings, slate roof, gables, dormers, circular porches, hardwood finish, slate mantels, annunciators, furnace, laundry fixtures, bathroom, etc.; cost \$10,000.

Architect D. S. Schuremann: For C. T. Dickson, remodeling and extension to residence, 75 by 100 feet, three stories, brick, frame and stone, tile and shingling, slate roof, hardwood finish, furnace, hot and cold water, bathrooms, laundry, annunciators and first-class modern improvements; cost \$11,000.

Architect E. F. Baude: For A. Zuber, one-and-a-half story stone and flat building, brick with stone trimmings, iron store front, white pine finish, iron and wood mantels, galvanized iron cornice, tin roof; cost \$5,500.

Architect W. W. Franklin: For Geo. K. Shoenberger, two two-story and attic frame dwellings, inside and outside blinds, mantels, grates, bathrooms, water-closets, galvanized iron cornice, tin and slate roof; cost \$14,000.

Cleveland, Ohio.—Architect Hardway: For F. W. Smith, two-story frame dwelling; cost \$4,000. For B. L. Reynolds, two-story frame dwelling; cost \$3,500. For I. Reynolds, two-story frame dwelling; cost \$3,500. For G. E. Kelper, frame dwelling; cost \$3,000.

Council Bluffs, Iowa.—Architect M. E. Bell: For I. Gillinsky, two dwellings; cost \$3,000 each.

Architect S. E. Maxon: For A. W. Askwith, two-story residence, 32 by 43 feet; pressed and ornamental brick; galvanized iron cornice, marble wainscoting, slate mantels, marble tiling and stairs, steam heat, stained and plate glass, incandescent lights, gas machine and modern improvements; cost \$6,000.

Denver, Col.—Business is reported to be flourishing with architects and builders. Among the permits issued recently, running from \$3,000 and upward, are the following: C. E. Pinkney, two-story brick building, 23 by 52 feet; cost \$5,200. William Straman, one-story brick, 21 by 40 feet; cost \$8,000. W. S. Babcock, two-story brick building, 27 by 47 feet; cost \$5,500. A. L. Johnson, one-story brick building, 100 by 125 feet; cost \$8,000. J. Sherwin, two-story brick building, 50 by 75 feet; cost \$5,000. J. F. Hall, two-story brick building, 32 by 60 feet; cost \$6,000. Bennett & Myers, two-story double brick dwelling, 46 by 75 feet; cost \$12,500. R. A. Long, two-story, brick dwelling, 30 by 45 feet; cost \$8,000. Mrs. M. A. Paeny, three-story brick building with stone basement, 35 by 100 feet; cost \$12,000. F. Hanigan, two-story stone and brick residence, 27 by 55 feet; cost \$5,000. M. Curtis, two-story brick dwelling with stone basement, 29 by 63 feet; cost \$6,500. William Hartman, three-story with stone basement, dwelling; cost \$5,000. W. Spellman, two-story double brick residence, 45 by 65 feet; cost \$7,000. C. A. Wilson, two-story brick residence, 21 by 46 feet; cost \$6,000. Kessler & Muehlbach, two-story brick business block, 46 by 50 feet; cost \$6,000. J. M. Ternold, one-story brick business building, 25 by 40 feet; cost \$7,000. W. H. Jones, three two-story frame dwellings, 22 by 40 feet; cost \$5,400. Home Investment Company, three three-story brick business houses, 80 by 46 feet; cost \$12,000. A. W. Longquist, two-story double brick business block, 40½ by 65 feet; cost \$6,000. Mary Doyle, two-story brick residence, 22 by 50 feet; cost \$3,000. C. A. Wilson, three two-story brick residences, 21 by 46 feet each; cost \$10,500. J. Brumbach, three-story brick residence, 28 by 100 feet; cost \$15,000. H. J. S. Seeler, two-story frame residence, 33 by 36 feet; cost \$3,500. D. T. Beals, remodeling building; cost \$4,000. John Conway, two-story brick residence, 22 by 46 feet; cost \$3,700. J. W. Kidwell, two-story frame residence, 37 by 52 feet; cost \$6,000. S. B. Prevost, one-story frame residence, 22 by 28 feet; cost \$3,200. J. W. Garvey, two-story brick residence, 30 by 59 feet; cost \$5,000. J. F. Marks, two-story brick residence, 80 by 52 feet; cost \$5,000. Couch & Smith, three-story brick business building, 40 by 94 feet; cost \$10,000. T. E. Benning, two-story frame residence, 24 by 104 feet; cost \$3,500. St John's Church addition, 32½ by 40½; cost \$4,000.

Detroit, Mich.—Business remains about the same as last month—rather quiet with architects. The building permits for the month aggregated \$307,620; new buildings \$80,395; alterations \$27,225.

Architects Mason & Rice: For G. W. Lee, two-story dwelling, 54 by 80 feet; brick with stone trimmings, slate roof; cost \$22,000. For Detroit White Lead Works, one-story brick varnish factory, 60 by 90 feet, gravel roof; cost \$25,000.

Architect H. Englebert: For Methodist Society, chapel building, brick with stone trimmings, slate roof, 36 by 65 feet; cost \$4,000. For Board of Education, two-story school building, brick with stone trimmings, slate roof, 72 by 82 feet; cost \$25,000.

Architects Hess & Roseman: For Mrs. C. Newman, two-story double dwelling; brick with stone trimmings; slate roof; cost \$6,000. For W. G. Brownlee, two-story dwelling; brick with stone trimmings; slate roof; cost \$7,000.

Architects Spier & Rohms: For R. Hall, two-story store building, 44 by 30 feet; brick with stone trimmings; gravel roof; cost \$3,500.

Architect Hugo Bloquette: For M. Houser, two-story dwelling; 26 by 58 feet; brick with stone trimmings; gravel roof; cost \$3,000. For Mrs. Dr. Perrin, five one-story frame dwellings; 24 by 40 feet each; cost \$4,200.

Architect C. J. Talbot: For D. Lane, three two-story dwellings; 59 by 30 feet; brick with stone trimmings; gravel roof; cost \$4,000. For K. T. Ives, two-story dwelling; 35 by 54 feet; brick with stone trimmings; slate roof; cost \$6,000.

Architect M. L. Smith: For T. M. Cattel, four one and two-story frame dwellings; 22 by 40 and 46 feet; cost \$4,500.

Architects Van Leyden & Preston: Remodeling entire interior of Wonderland Theatre and changes to museum; cost \$20,000. All the above under way except Wonderland Theatre, which is just completed.

Architects Scott & Co.: For Herman Roehm, two-and-a-half story residence; 32 by 60 feet; brick with stone and terra-cotta trimmings; slate roof; cost \$15,000. For Daniel Scotten & Co., four-story business block; 40 by 75 feet; brick with stone, ornamental brick and terra-cotta trimmings; all modern improvements; cost \$20,000. For R. R. Goodell, three-story residence, 30 by 65 feet; brick with stone and terra-cotta trimmings; slate and tin roof; cost \$15,000.

Architect G. W. Lloyd: For H. Sheldon, remodeling and addition to residence; pressed and ornamental brick; wood mantels, hardwood finish; plate, stained and ornamental glass; steam heat; annunciators; pneumatic bells; laundry, etc.; cost \$4,000.

Dubuque, Iowa.—Architect Beck: For Lutheran Society, four-story school-house; cost \$16,000.

Architects F. Herr & Son: For Rieneks & Sons, three-story soap factory; cost \$10,000.

Duluth, Minn.—Architects Palmer & Hall: For Board of Education, school building; cost \$50,000. Also hotel building, to be erected at Superior, Wis.; cost \$35,000.

Englewood, Ill.—Architect J. H. De Horvath: For School District No. 4, Auburn, Ill., two-story, eight-room schoolhouse, 70 by 85 feet, stone foundation, Tiffany pressed brick; cost \$30,000. For Mrs. E. F. Tilden (Auburn Park), two-story and attic frame residence, slate roof; cost \$8,000. For C. S. Thomson (same place), two-story frame residence, 48 by 56 feet; cost \$10,000. For Home Club House (Normal Park) ball and billiard rooms addition and bowling alley, 34 by 88 feet, frame structure; cost \$4,500. For George & Young (same place), two-story frame residence, 25 by 40 feet; cost \$4,000. For Frank Boden (same place), three-story store, flat and hall building, 50 by 100 feet; cost \$12,000. For George & Young, two-story frame residence building, 26 by 40 feet; cost \$5,500. For George Widdendorf, alteration and addition to two-story frame residence, Michigan greenstone basement, cement first floor, slate second floor, slate roof, steam heating, etc.; cost \$8,000. For Mrs. T. Hughes (Hyde Park), two-story flat building, 25 by 65 feet, Indiana pressed brick with St. Louis ornamental brick trimming, stone basement; cost \$12,000.

Kansas City, Mo.—Business keeps on in the same "booming" way. There appears to be no abatement, and all architects are reported to be doing a "land office business," notwithstanding the advanced state of the season.

Architect L. Levering: For Mrs. Emma Moulton, two-story brick residence, 50 by 120 feet; pressed brick front, with ornamental brick and stone trimmings, American tiling, pneumatic bells, hardwood mantels, hardwood finish, galvanized iron cornices, stone fences and sidewalks, and all modern improvements; cost \$15,000. For Lyon & Cotty, store building and flat, 59 by 85 feet, three stories, pressed brick front, with stone and terra-cotta trimmings, gravel roof, wood mantels, yellow pine finish, plate glass, copper and galvanized iron cornices, fire escapes, etc., and modern improvements; cost \$16,000. For F. L. Wilkinson, three-story business block, 25 by 115 feet, pressed brick front, with stone and terra-cotta trimmings, gravel roof, galvanized iron cornices, yellow pine finish, slate mantels, plate glass, fire escapes, steam heat, annunciators and all modern conveniences; cost \$10,000.

Architect T. J. W. Hart: Block of four three-story residences, 50 by 152 feet, pressed brick front, with stone and ornamental trimmings, galvanized iron cornice, slate and composition roof; oak and poplar finish; plate and cathedral glass, mantels, electric bells, hot air furnaces, laundry fixtures and all modern fixtures and improvements; cost \$60,000.

Architect A. Van Brunt: For Dobbson & Douglas, remodeling block of dwellings, pressed brick, stone and iron fronts, plate glass, etc.; cost \$12,000. For W. B. Bright, cottage, Warrensburg stone, hardwood finish, steam heat, mantels, bathrooms, grates, etc.; cost \$10,000.

Among the building permits issued during the past month, contemplating an expenditure of \$5,000 and upwards, are the following: W. Spellman, two-story double brick residence, 45 by 65 feet; cost \$7,000. C. A. Wilson, two-story brick residence, 21 by 46 feet; cost \$5,000. Kessler & Muehlbach, two-story double brick business house, 46 by 50 feet; cost \$6,000. W. H. Jones, three two-story frame residences, 22 by 40 feet each; cost \$5,400. Home Investment Company, three-story business house, 30 by 46 feet; cost \$12,000. A. W. Longquist, two-story double brick business house, 40½ by 60 feet; cost \$6,000. C. A. Wilson, three two-story brick residences, 21 by 46 feet each; cost \$10,500. J. Brumbach, three-story brick residence, 28 by 100 feet; cost \$15,000. J. W. Kidwell, two-story frame residence, 37 by 52 feet; cost \$6,000. J. W. Garvey, two-story brick residence, 30 by 52 feet; cost \$5,000. J. F. Marks, two-story brick residence, 80 by 52 feet; cost \$5,000. Couch & Smith, three-story brick business house, 40 by 94 feet; cost \$10,000. Mrs. L. C. Donnelly, three-story business house; cost \$9,200. Leonard Daniels, six two-story brick business houses, 127 by 48 feet; cost \$22,000. O. B. Gunn, three-story double brick building, 41 by 70 feet; cost \$13,000. J. B. Jackson, three two-story frame business houses, 50 by 50 feet each; cost \$6,000. R. M. Snyder, two three-story brick residences, 22 by 42 feet each; cost \$18,000. M. Vandever, two two-story brick residences, 22 by 59 feet each; cost \$8,000. E. W. Haynes, three two-story brick residences, 6½ by 34 each; cost \$7,000. For same, two two-story brick residences, 24 by 36 feet each; cost \$8,000. C. E. Blackmar, three two-story frame residences, 20 by 40 feet each; cost \$5,400. A. L. Mason, two four-story brick and stone business houses, 49½ by 112 feet each; cost \$100,000. E. T. Pierce, four two-story brick residences, 21 by 44 feet each; cost \$12,000. Belt Planing Company, two-story planing mill, 48 by 96 feet; cost \$5,000. H. L. Clark, two-story frame residence, 23 by 42 feet; cost \$4,000. J. F. Corle, three-story brick residence, 20 by 40 feet; cost \$6,000. G. M. Banfield, two-story brick residence, 22 by 58 feet; cost \$5,000. G. Pinkston, two-story brick residence, 43 by 50 feet; cost \$4,800. W. E. Robbins, two-story frame residence, 18 by 34 feet; cost \$3,600. Clark & Street, two-story frame residence, 22 by 45 feet; cost \$8,000.

Madison, Neb.—Architects Spaulding & Junge: For Dow & Son, five-story mill, 60 by 90 feet; cost \$8,500. For same parties, dwelling; cost \$3,500.

Milwaukee, Wis.—Architects E. B. Koch & Co.: For Mrs. Howard, two-story residence, 86 by 96 feet; brick with stone trimmings; cost \$6,500. For Milwaukee Board of Underwriters, two-story building, 30 by 100 feet, brick; cost \$5,000.

Minneapolis, Minn.—Architects Long & Kees: For S. T. Cook, addition to the Lumber Exchange, 100 by 140 feet, twelve stories high; brick and stone construction; galvanized iron work, composition roof, iron beams, wirework, burglar and fire-proof vaults, prismatic sidewalks, marble wainscoting, tiling and stairs; plate glass, steam heat, pneumatic bells, elevators and dumb waiters, etc.; cost \$65,000. For A. A. Pond, five-story office building, 80 by 25 feet, St. Louis pressed brick, with brownstone trimmings, iron beams, galvanized iron cornice, composition roof, steam heat, oak finish, plate and stained glass, boiler and engine, freight elevator and modern conveniences; cost \$16,000.

The following are among the recent permits for buildings to cost \$5,000 and over: C. Engel, residence; cost \$6,000. J. C. Roberts, three stone veneered residences; cost \$39,000. C. W. McGregor, two two-story dwellings; cost \$7,100. J. H. Edmunds, two-story frame dwelling; cost \$5,000. J. Brader, two brick veneered dwellings; cost \$7,500. L. Darrow & Co., one-story brick and stone carriage depository; cost \$16,000. C. H. Chadwick, nine two-story frame dwellings; cost \$9,000.

Omaha, Neb.—A four-story edition will be built to the Creighton College building; cost \$20,000. The Omaha Charity Association proposes to erect a \$9,000 building.

Phillipsburg, Kan.—A large hotel building is to be erected by Messrs Hahnkrodt & Bissell, at cost \$10,000.

San Antonio, Tex.—The building outlook is good and promising. Considerable building has been already done, and there are no signs of abatement.

Architect Alfred Giles reports the following: For Wm. Vance, two-story building, 114 by 87 feet, brick walls, rock foundation, cutstone and brick front, gravel roof; cost \$16,000. For Jacob Waedler, one story and basement dwelling, 78 by 60 feet, stone and brick, cutstone and brick front, gravel roof; cost \$8,000. For Joske Brothers, two-story building, 68 by 180 feet, rock and pressed brick, gravel roof; cost \$35,000. Brick addition to St. Charles Hotel, Kerrville; cost \$12,000. Addition to court house, Gillespie county; cost \$5,000. For C. Schreiner (Kerrville), addition to warehouse; cost

\$2,000. For William Bierschwald (Fredericksburg), rock residence, 40 by 60 feet, tin roof; cost \$3,500. For C. Ogden, residence, 60 by 76 feet, brick and stone, tin roof; cost \$8,000. For J. Dignowith, residence, brick and stone; cost \$6,000.

Sioux City, Iowa.—Plans have been prepared for the remodeling and erecting a three-story addition to the Unitarian Church; cost \$10,000.

St. Joseph, Mo.—The Chicago, St. Paul & K. C. R. R. Co., will erect large passenger and freight depots.

St. Paul, Minn.—Architect J. H. Coxhead: For S. Mayall, large store building, five stories, St. Louis pressed brick, with Bayfield stone trimmings, slow-burning construction, steam heat, elevators, etc.; cost \$20,000.

Architect Geo. Bergmann: For H. Mollers, store and office building, two stories, 64 by 50 feet, pressed brick front, with stone trimmings, galvanized iron cornice, iron beams, skylights, tin roof, plate glass, and modern improvements; cost \$12,000. For Geo. L. Leyh, store and flat building, two stories, 38 by 50 feet, brick, with stone trimmings, steam heat, hardwood finish, plate and ornamental glass, electric lights, store

fixtures, refrigerators, etc.; cost \$7,000. For F. W. Stephenson, two-story frame residence building, 24 by 38 feet, electric lights, stained and plate glass, steam heat, laundry fixtures, etc.; cost \$6,000.

Architect C. B. Seaton: For S. H. Piatt, frame residence, to be erected at Marion Park, modern improvements; cost \$5,000.

Architect J. M. Dougherty, four-story store and apartment building, 100 by 110 feet, brick, with stone trimmings, steam heat, hardwood finish, plate and stained glass, electric bells, etc.; cost \$72,000.

Topeka, Kan.—Architect J. G. Haskell: For a two-story bank building, to be erected at Seneca, Nebraska. It will be two stories high, with an area of 25 by 75 feet; cost \$10,000. For T. B. Thatcher, three-story store and office building, 50 by 100 feet, brick with stone trimmings; cost \$18,000.

Mrs. Cleyston will erect a fine residence; cost \$7,000. S. M. Crow has the plans and will erect a three-story business block; cost \$10,000. Mrs. M. Short will erect a two-story double flat building; cost 6,000. The Oakland M. E. Church Society will erect a fine church edifice.

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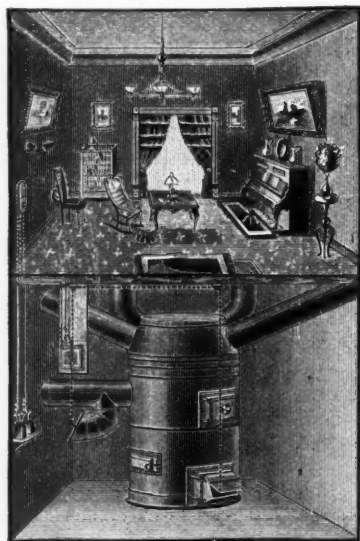
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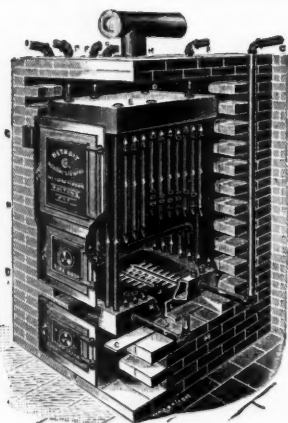
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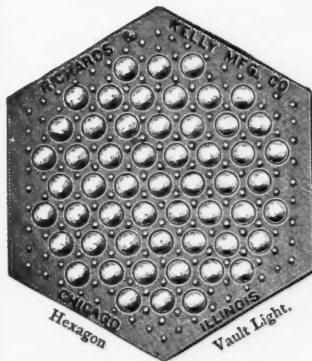
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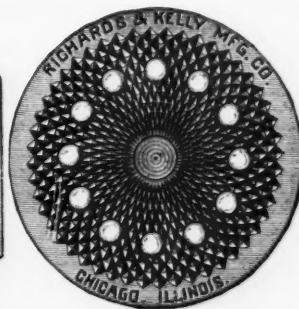
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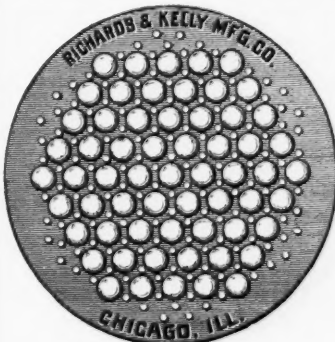
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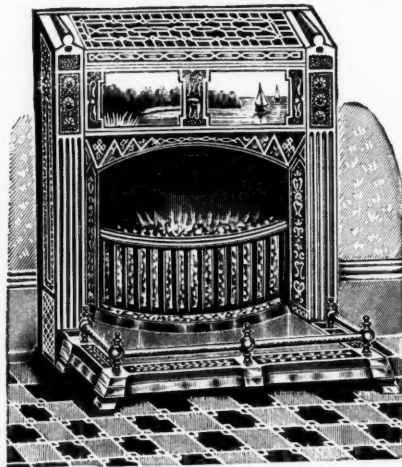
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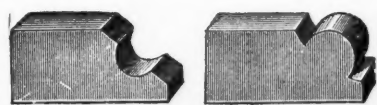
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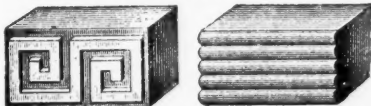
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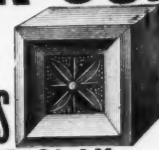
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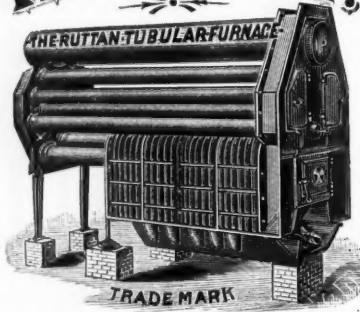
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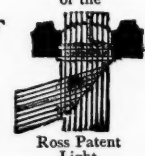
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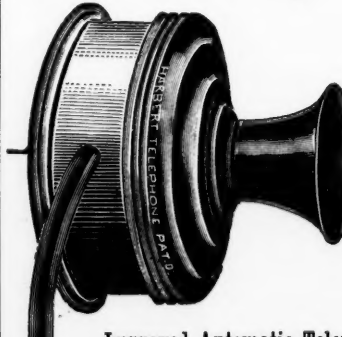
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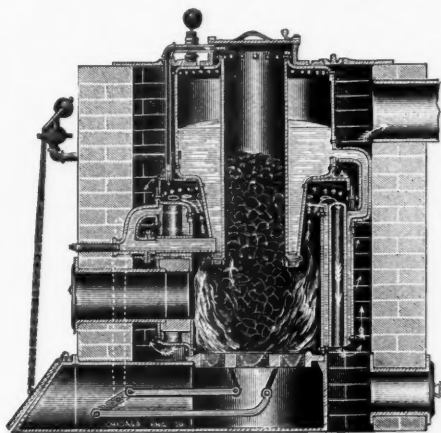
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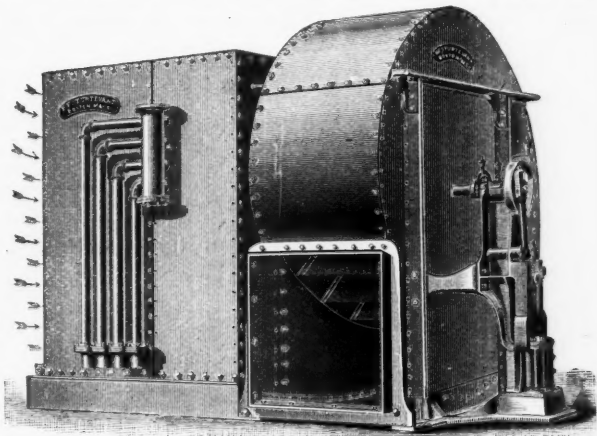
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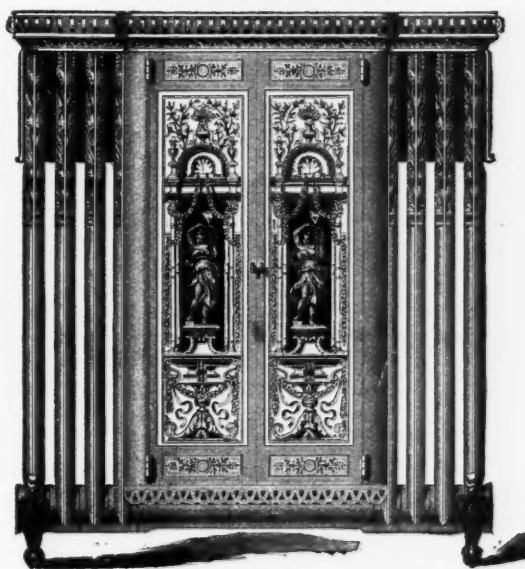
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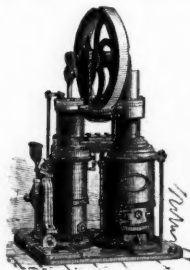
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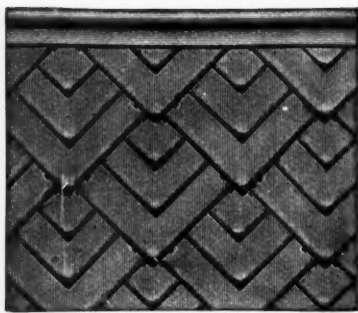
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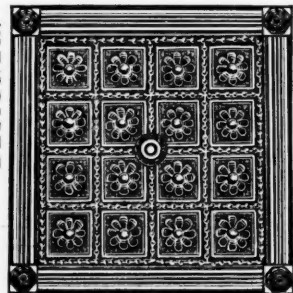
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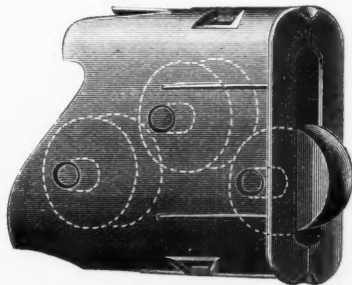
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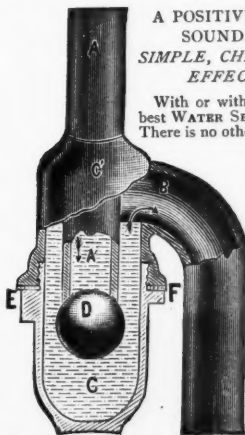
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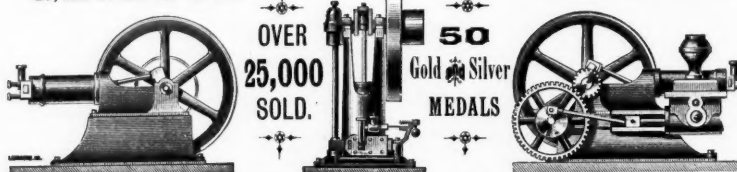
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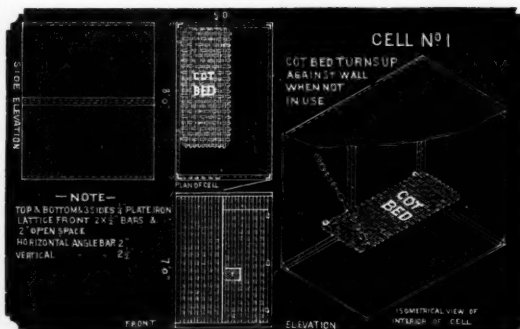
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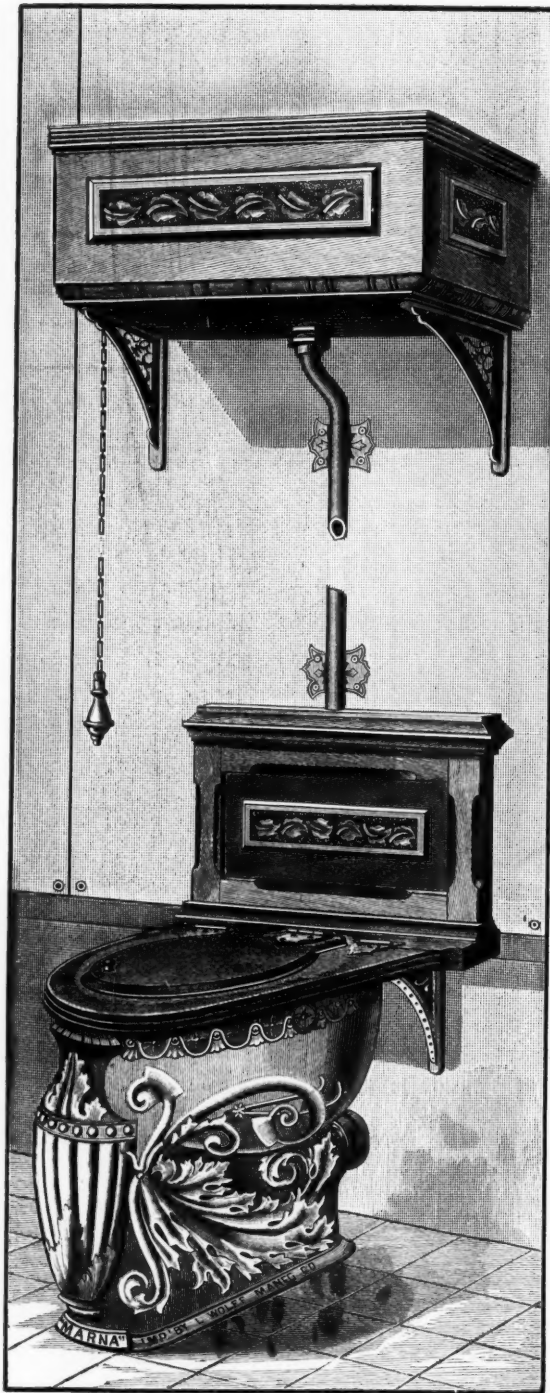


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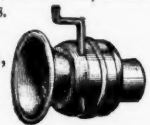
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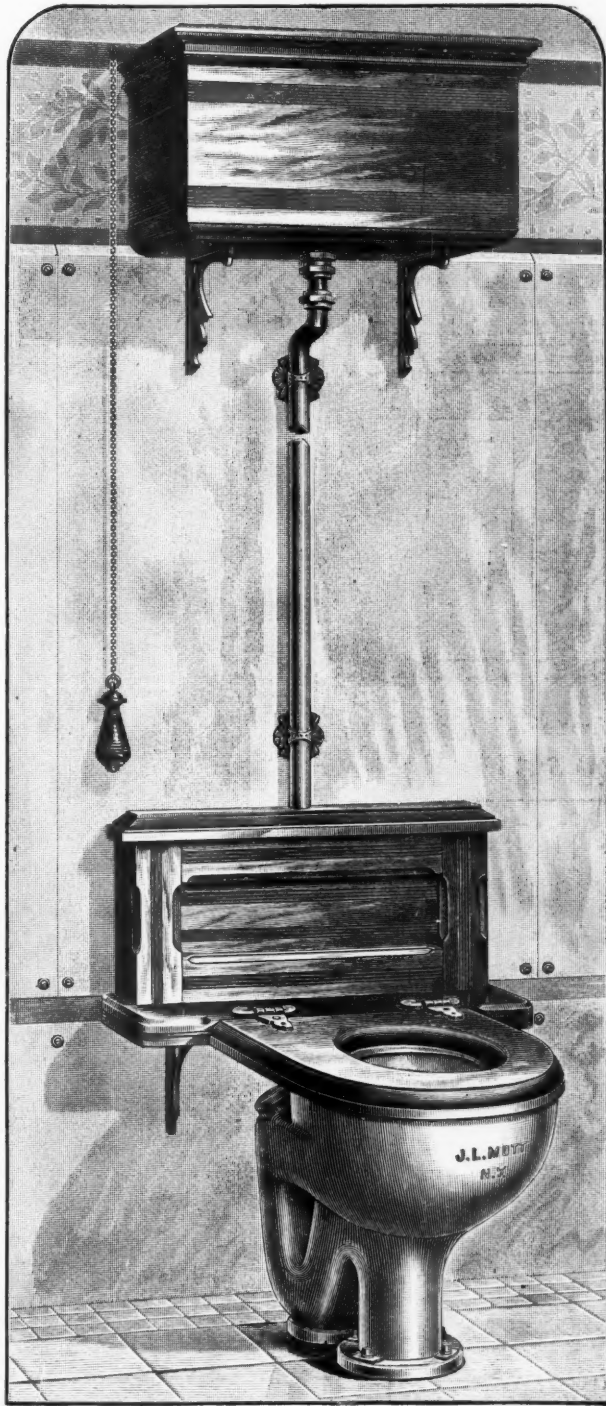


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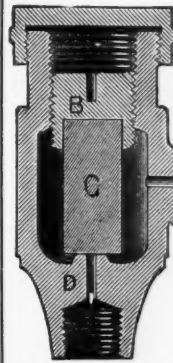
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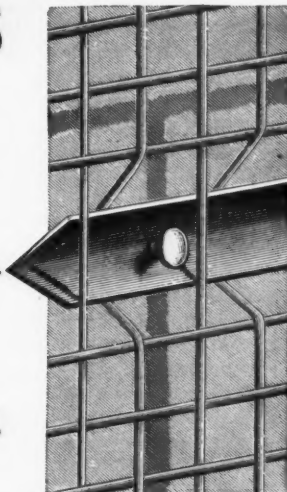
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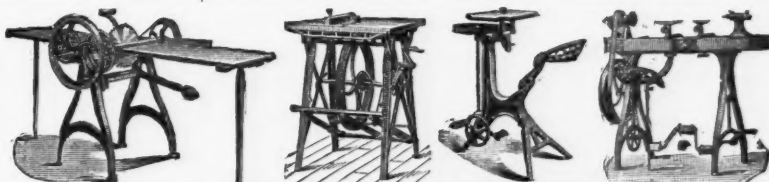
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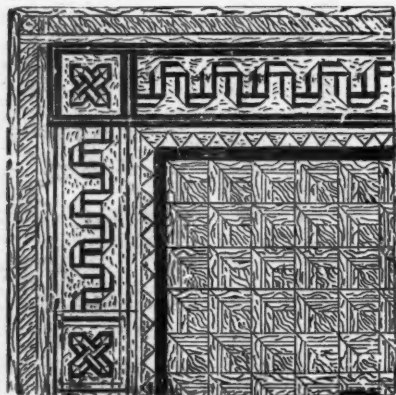
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