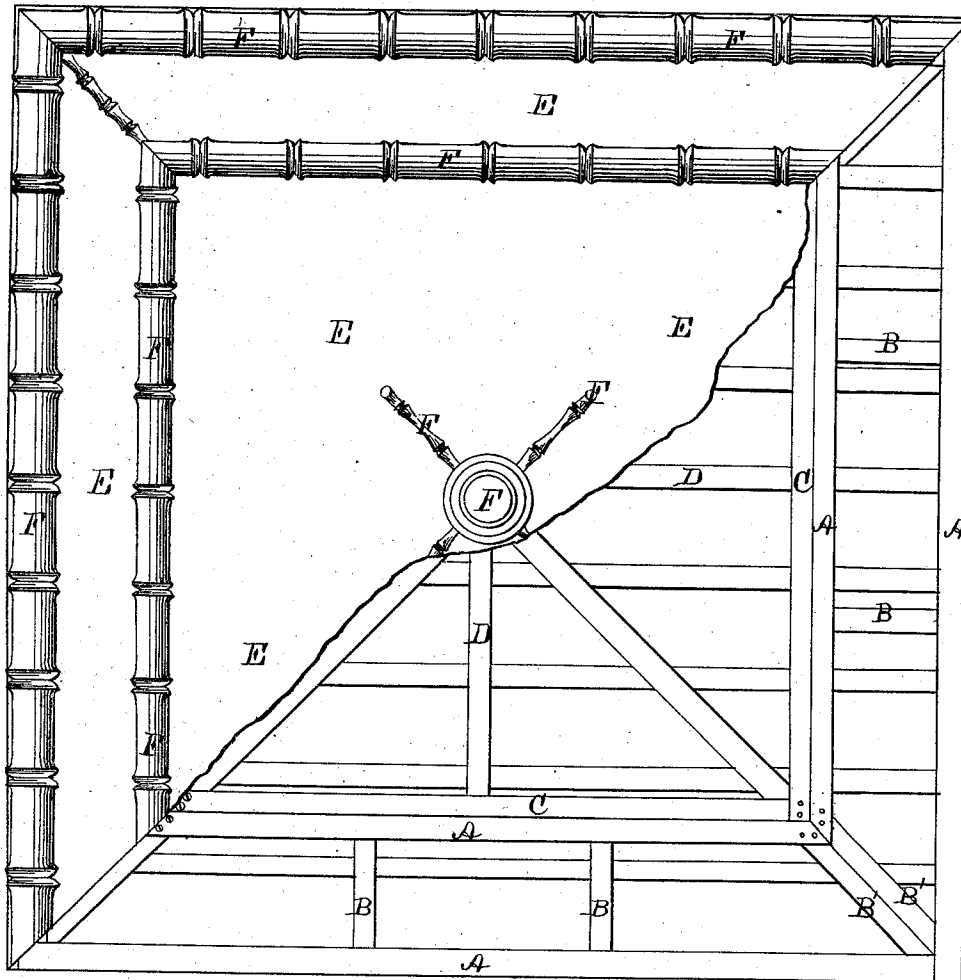


P. J. HARDY.
Ornamenting Walls and Ceilings.
 No. 155,515. Patented Sept. 29, 1874.

Fig. 1.



WITNESSES-

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Fig. 2.

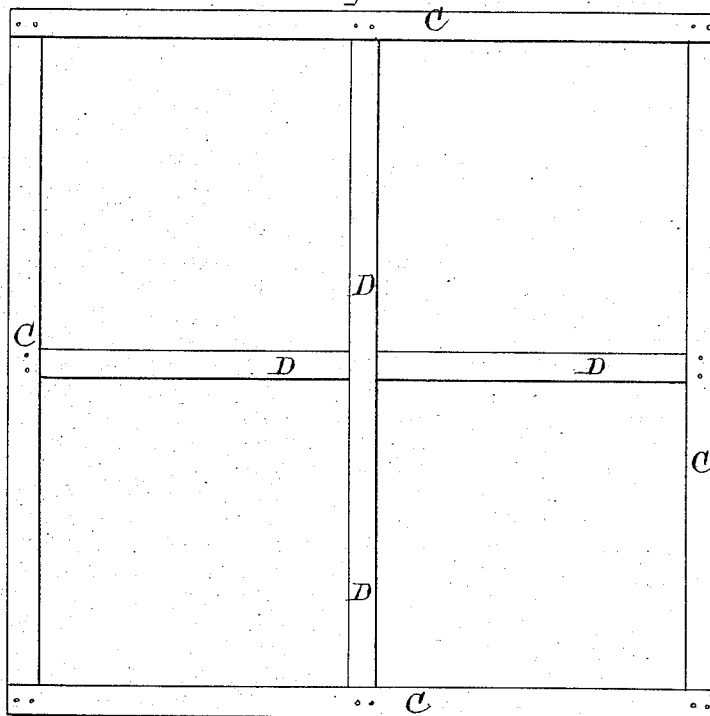
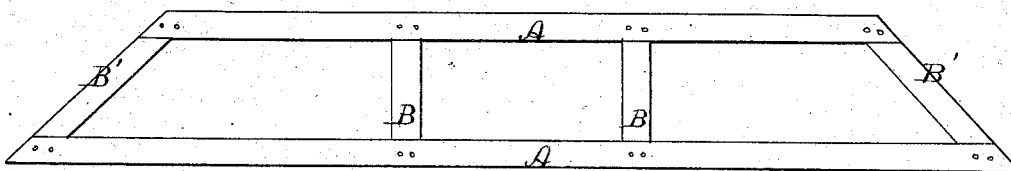


Fig. 3.



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UNITED STATES PATENT OFFICE.

PIERRE J. HARDY, OF NEW YORK, N. Y.

IMPROVEMENT IN ORNAMENTING WALLS AND CEILINGS.

Specification forming part of Letters Patent No. **155,515**, dated September 29, 1874; application filed July 13, 1874.

To all whom it may concern:

Be it known that I, PIERRE J. HARDY, of New York city, in the county of New York and in the State of New York, have invented certain new and useful Improvements in Ornamental Ceilings; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a plan view of a detachable ceiling constructed by my improved method, a portion of the covering being removed, so as to show the arrangement of the supporting-frames; and Figs. 2 and 3 are, respectively, like views of the central frame and one of the side frames.

Letters of like name and kind refer to like parts in each of the figures.

The object of my invention is to enable the ceilings and walls of rooms to be covered with a detachable covering which shall be ornamental, cheap, and durable; and to this end it consists in the method of covering and decorating the ceilings and interior walls of houses by means of detachable supporting-frames, constructed in sections and having their lower or inner sides covered with ornamented textile fabric, paper, or similar light material, said frames being capable of easy and ready attachment in, or removal from, position, and having their joints and the means employed for attachment concealed from view by ornamental moldings, substantially as and for the purpose hereinafter specified.

In the use of my invention, the covering may be constructed entire or with a single frame and placed in position, but I prefer to make it in sections, and, after having secured the outer portions in place, to put up the center. Such an arrangement is shown in the annexed drawings, in which—

A and A represent the longitudinal rails of one of the side frames that are secured together in parallel lines by two or more cross-bars, B and B, and at their ends are connected by means of other bars B' and B', which have such angles with relation to said rails as to

cause them to miter with the like ends of similar frames at the corners of a room, said frames being of such dimensions as to extend around the entire ceiling next to the wall. Within the space at the center of the ceiling that is uncovered by the side frames is fitted a corresponding frame, which is composed of four side rails, C and C, that are secured together at their ends, and then strengthened by suitable cross-bars D and D, so as to enable it to maintain its shape.

The frames described, which are made of rough boards, are now covered upon their lower sides by oil-cloth, paper, or other suitable materials E, and at their edges, and such other points as may be desired, are secured moldings F and F, which not only serve to ornament the same, but also cover the joints, and give to said frames, when in position, an appearance of unity. The side frames are now placed in position upon a ceiling, and secured by screws that pass upward into the latter, after which the center frame is in a like manner secured in place, and the whole thus completed.

It may prove advantageous to omit from the frames such of the molding or ornaments as cover the places where the screws require to be placed for fastening said frames to the ceiling, said moldings and ornaments to be afterward placed in position.

A covering of this construction can be placed in position upon or removed from a ceiling in a short time with slight labor, and without interference with the use of the room. It can be applied directly upon the joists of a floor, or the studding of a wall or partition. It is capable of any degree of ornamentation, is durable, and can be furnished at a much lower cost than is required for the production of an equally good result by other means.

Having thus fully set forth the nature and merits of my invention, what I claim is—

The hereinbefore-described method of covering and decorating the ceilings and interior walls of houses, by means of detachable supporting-frames, constructed in sections, and having their lower or inner sides covered with

ornamental textile fabric, paper, or similar light material, said frames being capable of easy and ready attachment in or removal from position, and having their joints and the means employed for attachment concealed from view by ornamental moldings, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 18th day of June, 1874.

PIERRE J. HARDY.

Witnesses:

ABRAHAM WEBB,
A. W. V. EUBURGER.