

(No Model.)

J. C. WEAVER.

CLAMP FOR PANEL LINING OR FACING.

No. 286,243.

Patented Oct. 9, 1883.

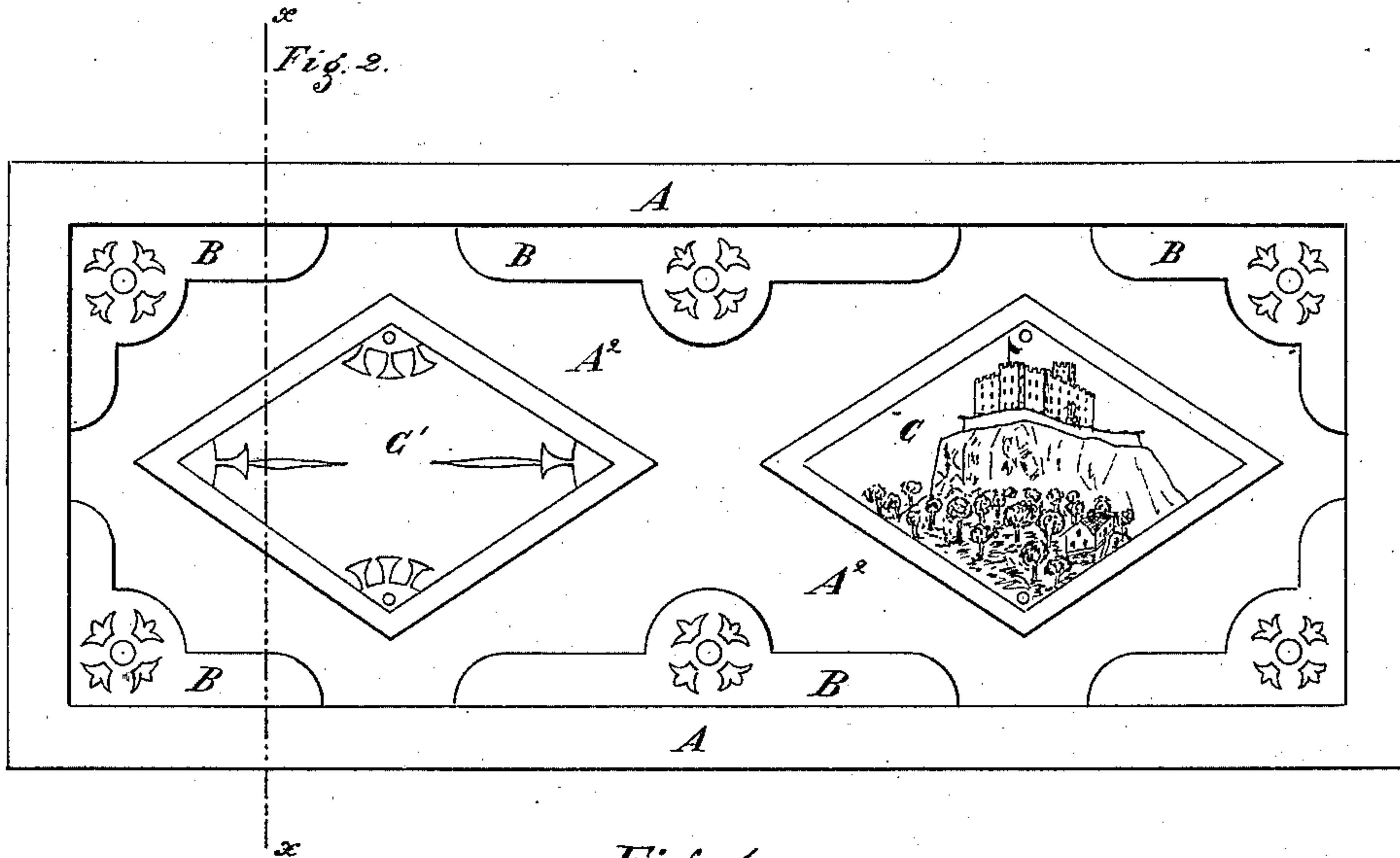


Fig. 1.

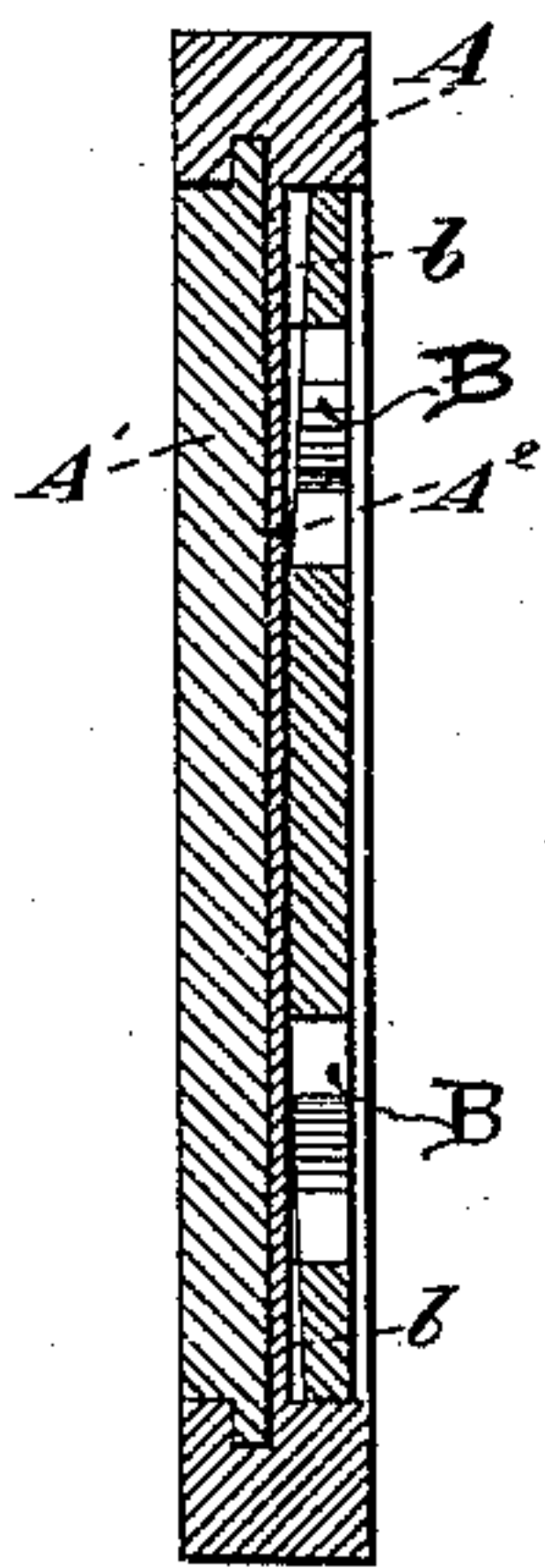


Fig. 2.

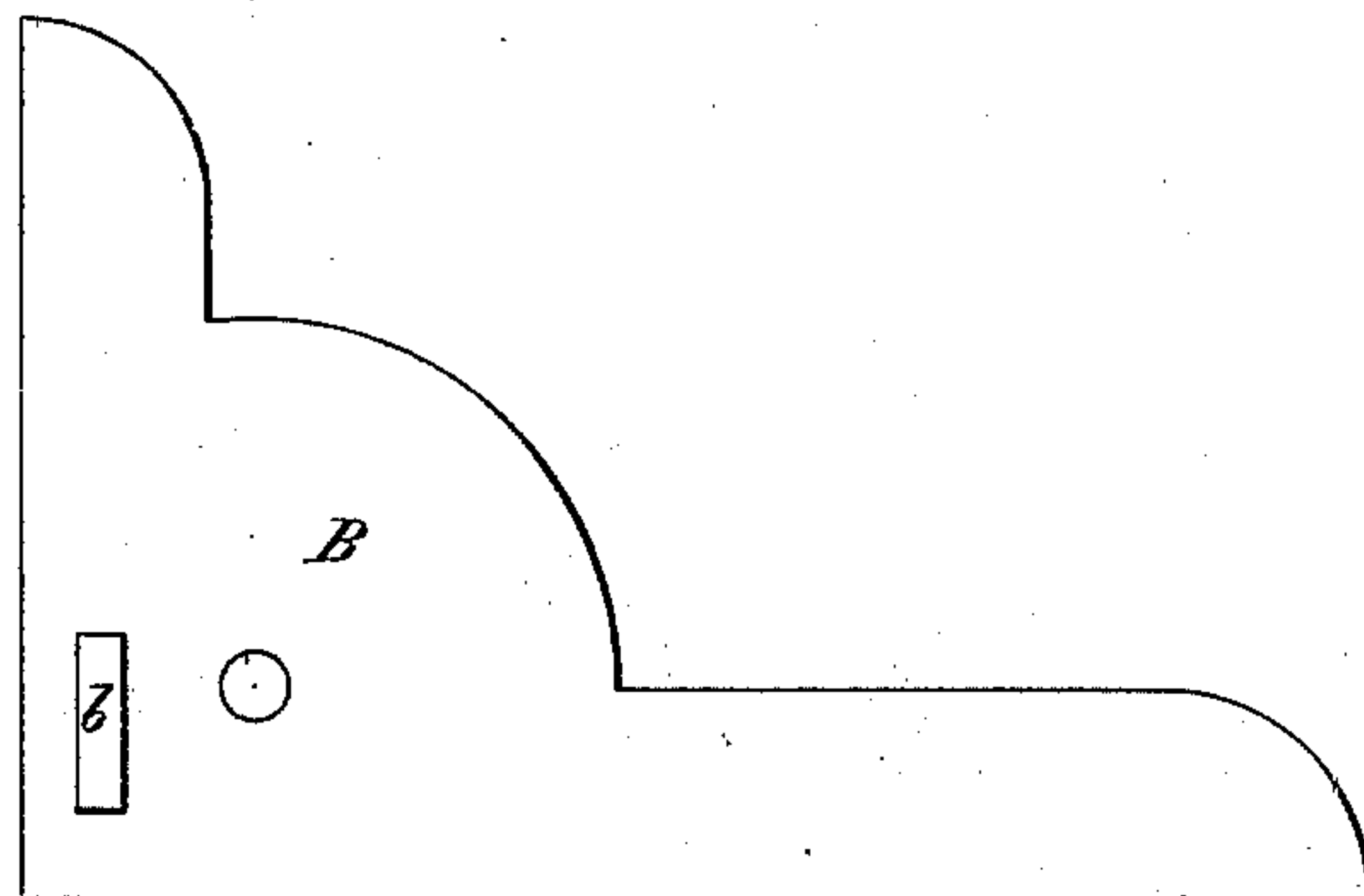


Fig. 3.

Witnesses:

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UNITED STATES PATENT OFFICE.

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CLAMP FOR PANEL LINING OR FACING.

SPECIFICATION forming part of Letters Patent No. 286,243, dated October 9, 1883

Application filed January 2, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN CROWTHER WEAVER, of the city, county, and State of New York, have invented a new and useful Improvement in Linings or Facings for Panels; and I hereby declare that the following is a clear and full description thereof.

The object of this invention is to make a cheap, and at the same time thoroughly-good and beautifully-finished, panel for doors, or any panel-work, and especially for paneled work of street or railway cars, coaches, steamboats, &c.

The nature of the invention consists in making the panel proper of any ordinary or common material, which may be put in place in its rough condition or only roughly dressed, and putting a finished lining or facing over the panel so made and placed. The lining or facing of the panel is made of any thin sheet of metal, veneer, paper, or other suitable material, as hereinafter more fully explained, and this thin sheet of finishing is secured in place in the manner also hereinafter described.

The invention will be fully understood by reference to the accompanying drawings, of which Figure 1 is a front elevation of an improved panel embodying my invention. Fig. 2 is a transverse sectional elevation of the same, taken on the line *xx* of Fig. 1. Fig. 3 is a rear elevation of one of the clamping-pieces for holding the thin panel-facing in place.

The frame-work *A* is of ordinary construction, and the real panel *A'* is grooved into or fastened in the said frame in any suitable manner. The panel lining or facing *A²* is then fitted nicely in between the frame-work *A*, and secured upon the face of the panel *A'* in the following manner: A series of ornamental clamping-pieces, *B*, are screwed or fastened down to the panel *A'*, clamping the lining or facing piece *A²* firmly to the front or outer face of the said panel *A'*. As the said panel-facing is of very thin material, it is necessary to have the clamping-pieces *B* of considerable size, in order to prevent the jarring or rattling of the said panel-lining piece; and in order to prevent the said clamping-pieces presenting an ugly appearance I prefer to cut or

shape them into ornamental form, as represented in the drawings.

In order to add to the security against jarring or rattling, I secure to the rear or clamping face of each of the locking-pieces *B* one or more cushions, *b*, made of india-rubber or some elastic material, so that when the assembling-screws or other fastenings by which the facing *A²* is held in place are driven home the said clamping-pieces *B* will always, by means of the intervening cushion-pieces, *b*, press with such a constant force against the piece *A²* as to prevent any possibility of its loosening.

The clamping-pieces *B* may be made in any form of ornamental contour, and the front faces of them may be ornamented in any suitable or appropriate manner, either by stamping, embossing, or carving, or by painting or other decoration, so that when the paneling is fully finished, as shown in Fig. 1, the effect of the whole finish will be pleasing and artistic.

The panel-facings *A²* are made of any suitable thin material which will not shrink, warp, or split—such as sheet metal, wood veneer, or even sheets of suitably hard and fine paper—and the finished side of these sheets may easily and cheaply be painted, lined, or in any suitable way decorated, which decoration can be cheaply done before the said panel-linings are placed, as they will not be marred or soiled in being placed in the work, owing to the peculiar method of holding them in place by means of the clamping-pieces above described. This feature of preparing and placing the work insures the very best quality of artistic work at the lowest possible cost.

The panel linings or facings *A²*, being thin and light, can be highly decorated in an artist's studio, and then placed in the paneled work by ordinary labor, thereby securing a better class of artistic work than could be secured to paint or decorate a panel in place.

The larger spaces of the panel-facing may be decorated with a landscape, *C*, or with an overlaid clamping-plate, *C'*, of wood or other material. If the piece *C'* is used, there must be the cushioned pieces *b* fastened to its clamping-face for the same reason that applies to the clamps *B*, as above described.

Having described my invention, I claim—

1. The combination, with a suitable foundation or back, of a series of removable clamps provided with inwardly-extending elastic cushions, and adapted to be secured along the edges of the foundation or back, whereby any interposed material is secured in position upon the said foundation, substantially as described.
2. The clamping-pieces B and their elastic

cushions *b*, in combination with foundation or back *A'* and the lining or facing *A²*, constructed and arranged as and for the purpose set forth.

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Witnesses:

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