

No. 629,672.

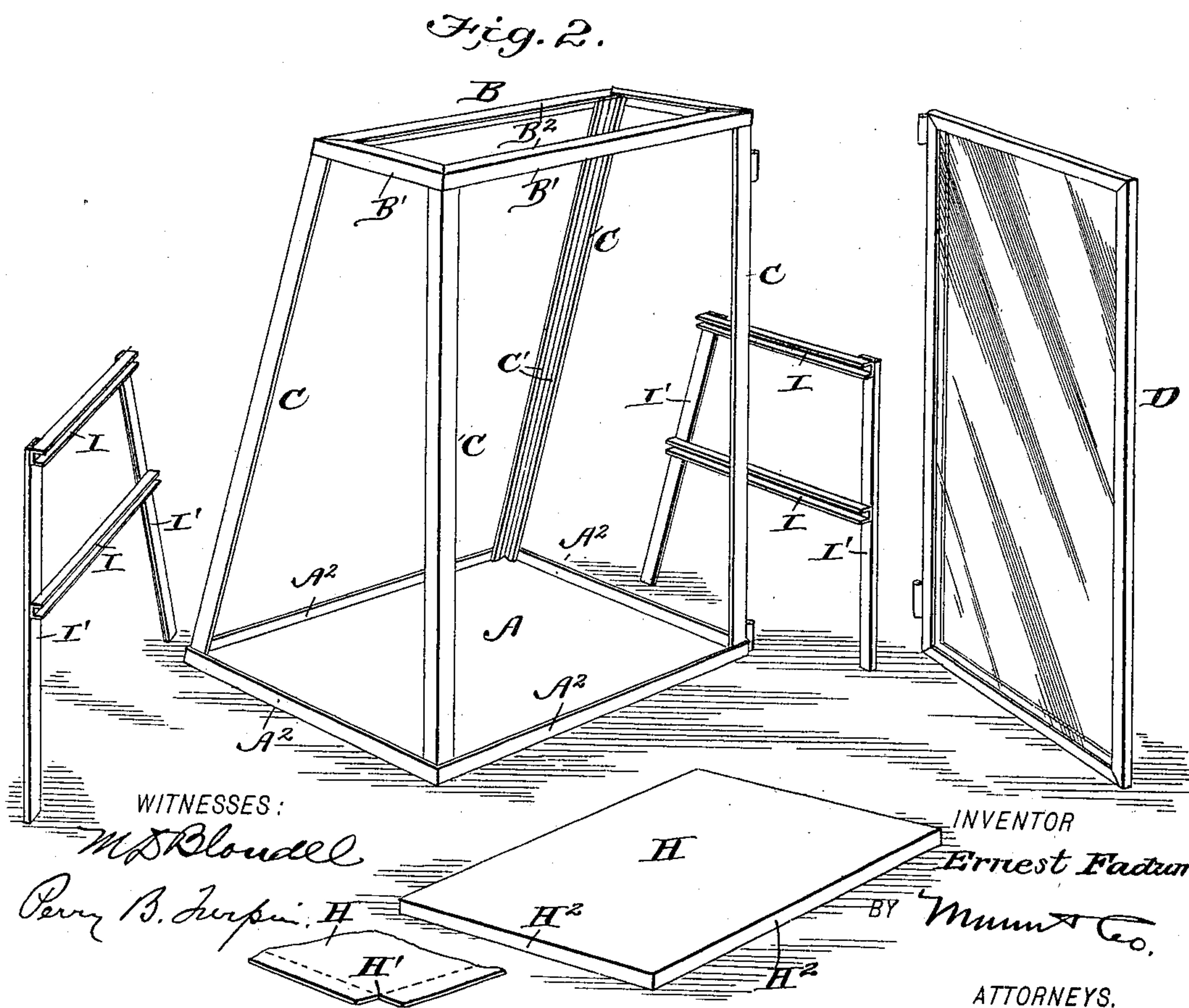
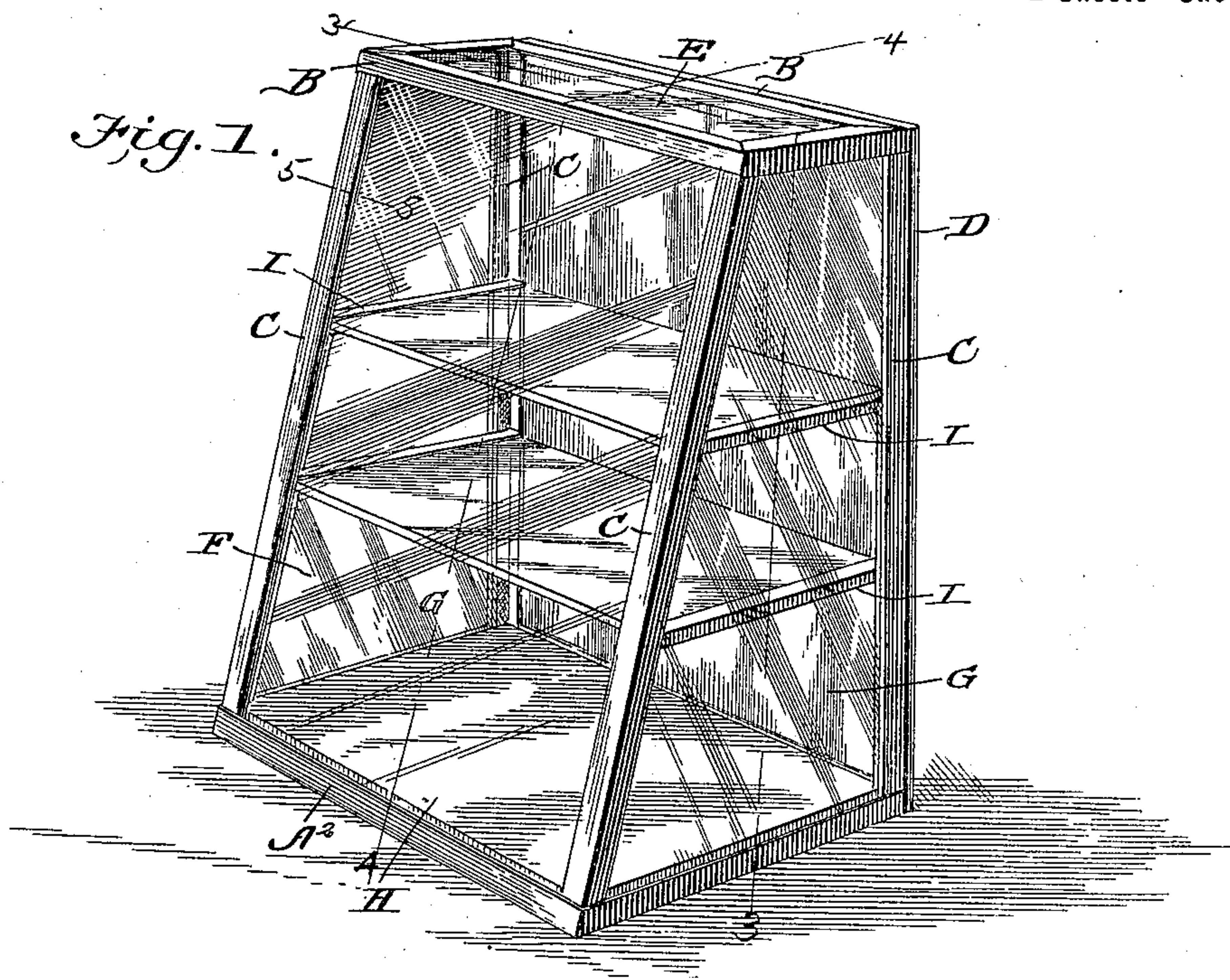
Patented July 25, 1899.

E. FADUM.
SHOW CASE.

(No Model.)

(Application filed May 20, 1899 :

2 Sheets—Sheet 1.



WITNESSES:

W. S. Bloude

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Ernest Fadum

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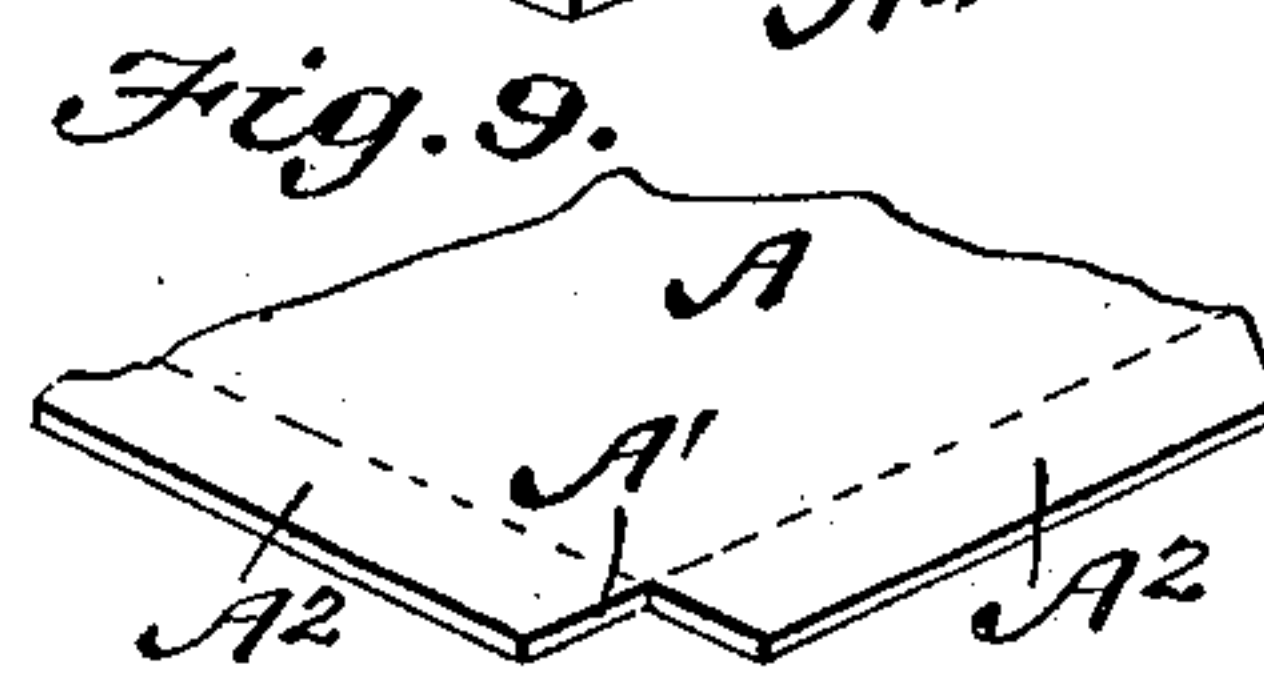
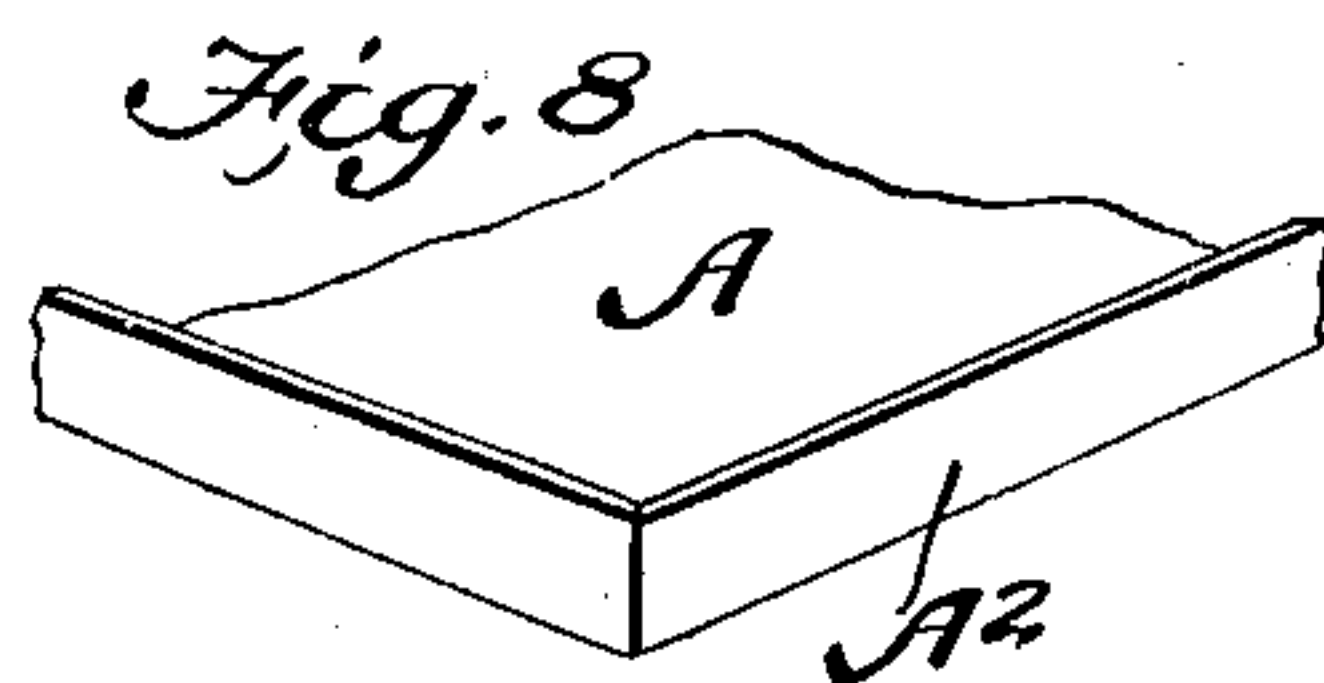
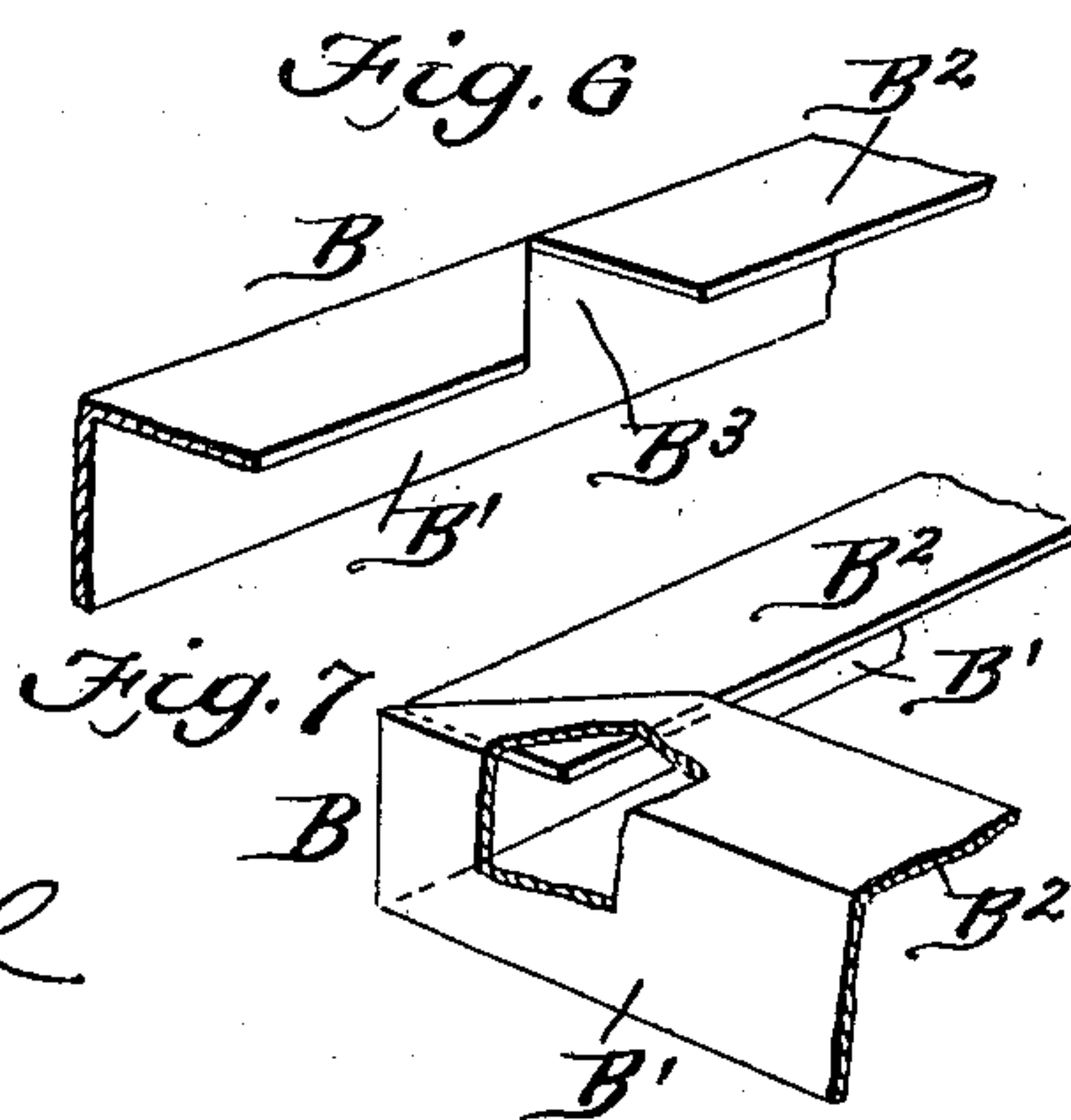
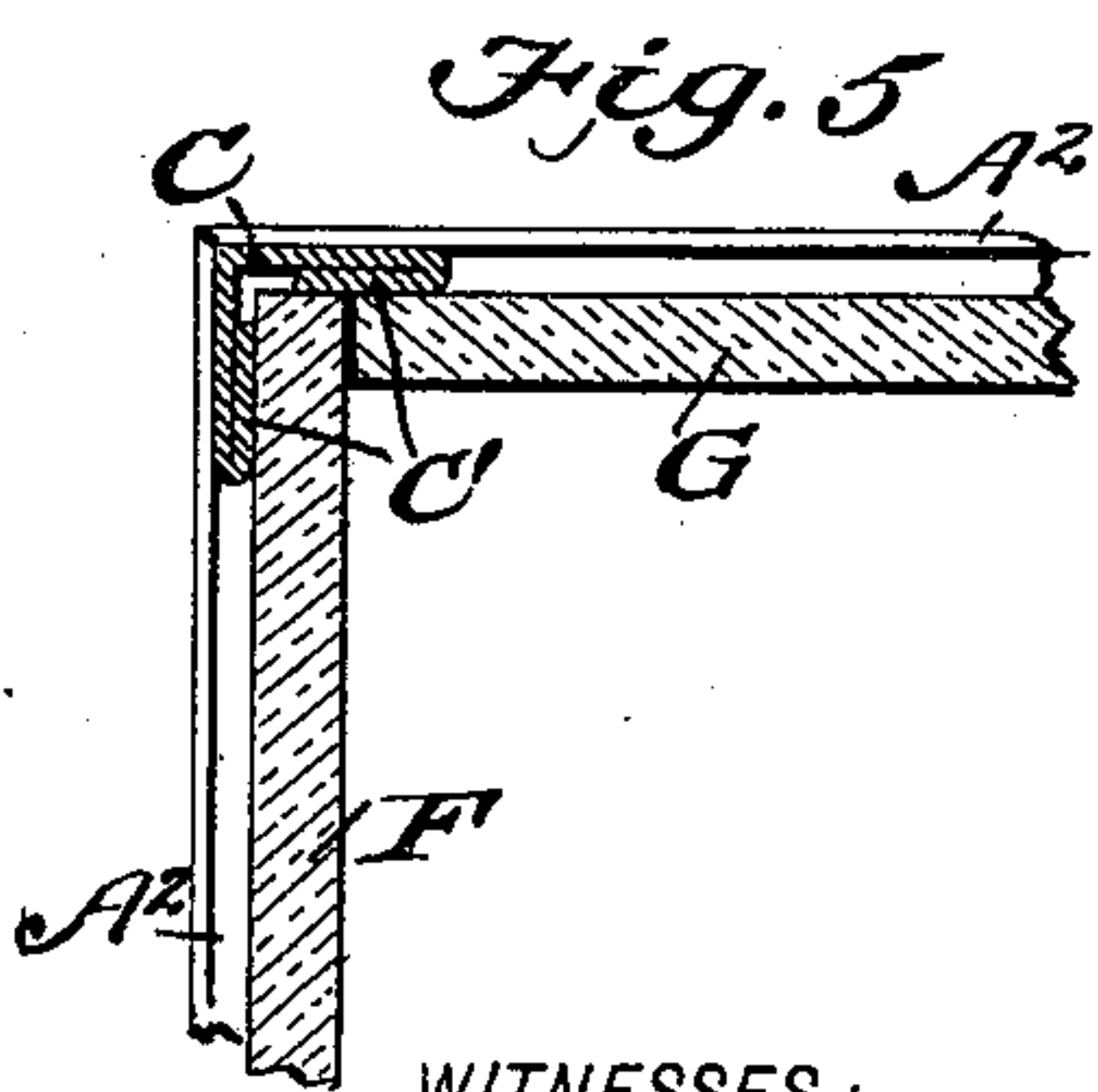
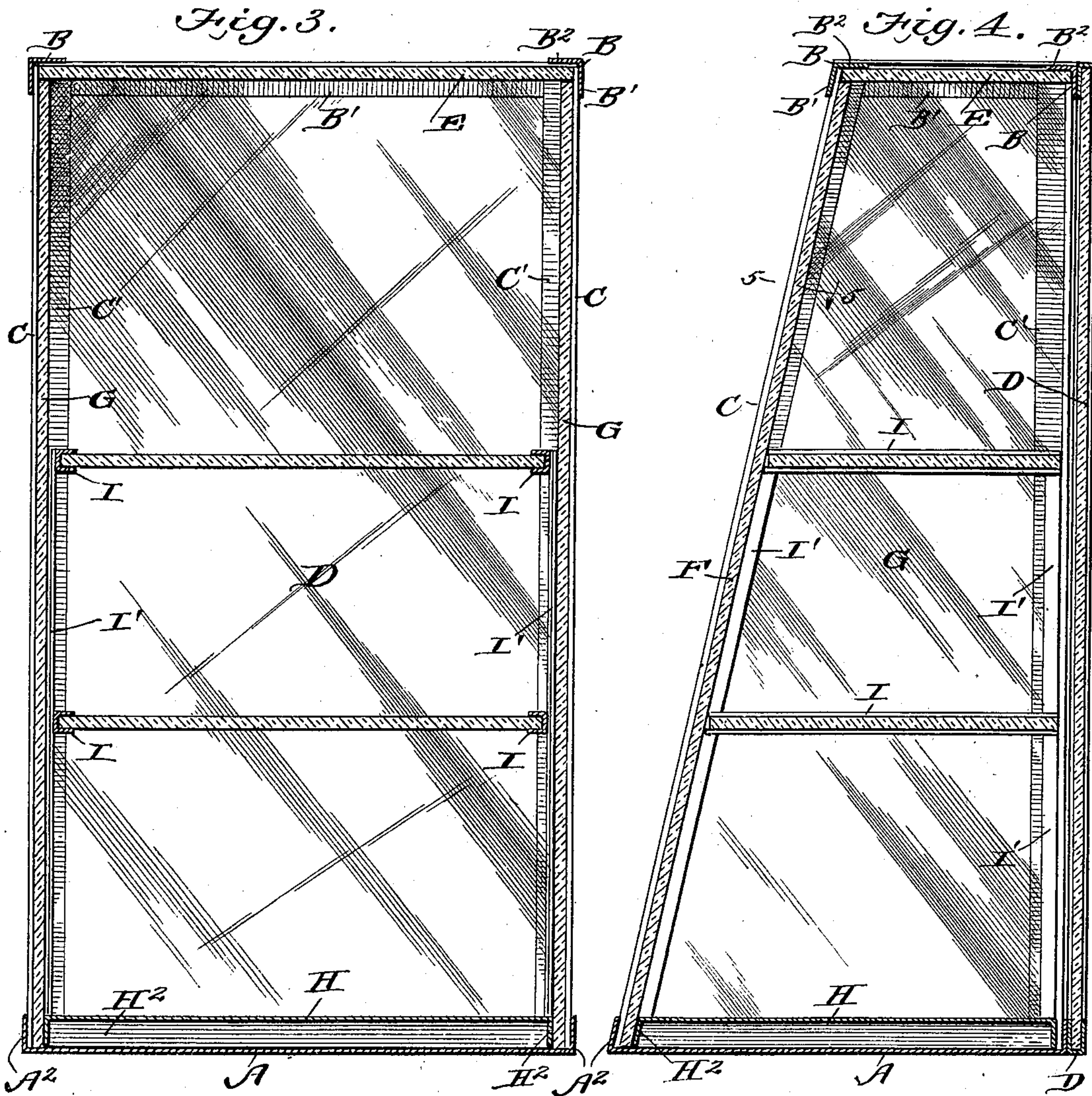
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E FADUM.
SHOW CASE.

(No Model.)

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2 Sheets—Sheet 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ERNEST FADUM, OF BALTIMORE, MARYLAND, ASSIGNOR OF ONE-HALF TO
REINLE BROS. & SALMON, OF SAME PLACE.

SHOW-CASE.

SPECIFICATION forming part of Letters Patent No. 629,672, dated July 25, 1899.

Application filed May 20, 1899. Serial No. 717,620. (No model.)

To all whom it may concern:

Be it known that I, ERNEST FADUM, residing in Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Show-Cases, of which the following is a specification.

My invention is an improvement in transparent show-cases, having for an object to provide such an article which will be inexpensive, durable, and ornamental and the construction of which will permit the ready replacing of any glass portion thereof.

The invention also seeks to provide a novel construction of the framework of transparent show-cases; and it consists in certain novel constructions and combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of the show-case. Fig. 2 is a perspective view showing several of the parts detached. Figs. 3 and 4 are vertical sections on, respectively, lines 3-3 and 4-4 of Fig. 1. Fig. 5 is a detail horizontal section on about line 5-5 of Fig. 1. Figs. 6 and 7 illustrate in detail one of the corners of the top frame, and Figs. 8 and 9 illustrate in detail one of the corners of the base.

In constructing the show-case I employ a frame which comprises the base A, the top B, and the uprights C, a suitable door D being connected with such frame and being glazed in any suitable manner.

The base A is composed of a plate of metal notched at its corners A', the depth of the notches A' corresponding to the width of the flanges A², which are turned up at right angles to the body of the plate A and form rabbets for the side and front plates of glass when the latter are applied in completing the case.

The top B is formed from a length of channel-bar formed of sheet metal with its wings B' and B² at right angles to each other, and one wing B² is notched at B³ at the points where the bar is bent to form the rectangular corners of the top frame, which are formed by bending the wing B', the notch B³ being so shaped that when the bar is bent to form the top frame the opposite edges of the notch B³ will overlap, as shown in the drawings, so

that they can be firmly united by soldering, brazing, or in other suitable manner. By this construction I form a top frame rabbeted to receive the top light or glass of the case and also to receive at its corners the upper ends of the uprights C.

The uprights C are made of right-angle channel-bars of sheet metal fitted at their upper and lower ends to the rabbets of the base and top frames and suitably secured at both ends, it may be, by soldering or brazing. By preference I return the edges C' of the wings of the uprights to avoid sharp edges, and also to increase the strength of the uprights, as may be desired.

In applying the glass the top plate E is first fitted up in the top frame, and then the front plate F is inserted to its place with its upper edge underlying the top plate E. I then insert the side plates G, with their upper edges underlying the top plate E and their front edges bearing in rear of the front plate F, near the sides of the latter. By this arrangement it is evident the top plate E will be secured firmly in position by the front plate F and the side plates G, and the front plate F will be secured in position by the side plates G. Both plates G and the plate F rest at their lower ends in the rabbets of the base-plate, and to secure the said plates F and G with their lower edges out against the upright flanges of the base A, I provide the false bottom or filling-piece H, which is preferably composed of a plate of metal notched at its corners H' and bent at its edges, forming the flanges H², upon which it rests, and fits the space between the side plates G and holds such side plates and the front plate F of the show-case firmly in place. When the parts are thus applied, the several glass plates will be held in place as firmly and securely as if they were permanently fixed in the usual or other desired manner. At the same time the described construction permits the ready removal of one or all of the glass plates, which can be readily effected by removing the false bottom or filling-piece H, then removing the side plates G, the front plate F, and the top plate E in the described order. This is important, not only because it facilitates applying and securing the glass plates,

but also because it enables the convenient repairing of the case should any of the glass panes become broken, and is especially desirable in the export trade, where glass and show-case frames have a different rate, as the shipment of same separately, and the convenient erection of a complete show-case is made possible and convenient. Shelf-holders are also provided and consist of upright frames having horizontal seats I for the glass shelves. In the special construction shown I employ upright plates I', which are connected by the seats I, which are channel-plates made U-shaped in cross-section, so they will receive and hold the glass shelves when applied, as shown in the drawings. This construction furnishes a convenient shelf-holder and also operates to give additional strength to the show-case, the upright frames resting in practice against the inner faces of the side plates F, before described.

It is obvious from the foregoing that each and every glass can be removed at will from the show-case without injuring the same in any manner.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A show-case comprising the framing, the top plate, the front plate underlying the top plate, and the side plates underlying the top plate and bearing at their front edges in rear of the front plate substantially as described whereby the side plates brace the front plate in position and such side plates and front

plate unite in supporting the top plate substantially as set forth.

2. The combination in a show-case with the framing the top plate and the front and side plates arranged to support the top plate, of the false bottom or filling-piece fitting the space between the side plates and front plate and adapted to secure such plates in position to support the top plate substantially as set forth.

3. In a show-case the combination with the framing and the glass plates fitted thereto of the shelf-holding frames fitting against the inner sides of the opposite glass plates and having uprights and seats to receive the edges of the shelves substantially as set forth.

4. A show-case comprising the framing, the top glass and the front and side glasses supporting the top glass, and the shelf-holder having uprights lying against the inner faces of the side glasses, and seats receiving the shelves whereby the side glasses are braced in position substantially as set forth.

5. In a show-case the combination with the frame having the base-plate and the uprights, and the glasses fitting loosely in said frame, of the false bottom composed of a plate of metal provided at its edges with depending flanges, and resting on the bottom plate whereby to secure the glass plates in position substantially as set forth.

ERNEST FADUM.

Witnesses:

J. HENRY WEBB,
CHAS. J. FRANKLIN.