

F. Herman

Carpet Bag Frame.

No. 86,542.

Patented Feb. 2. 1869.

Fig. 1.

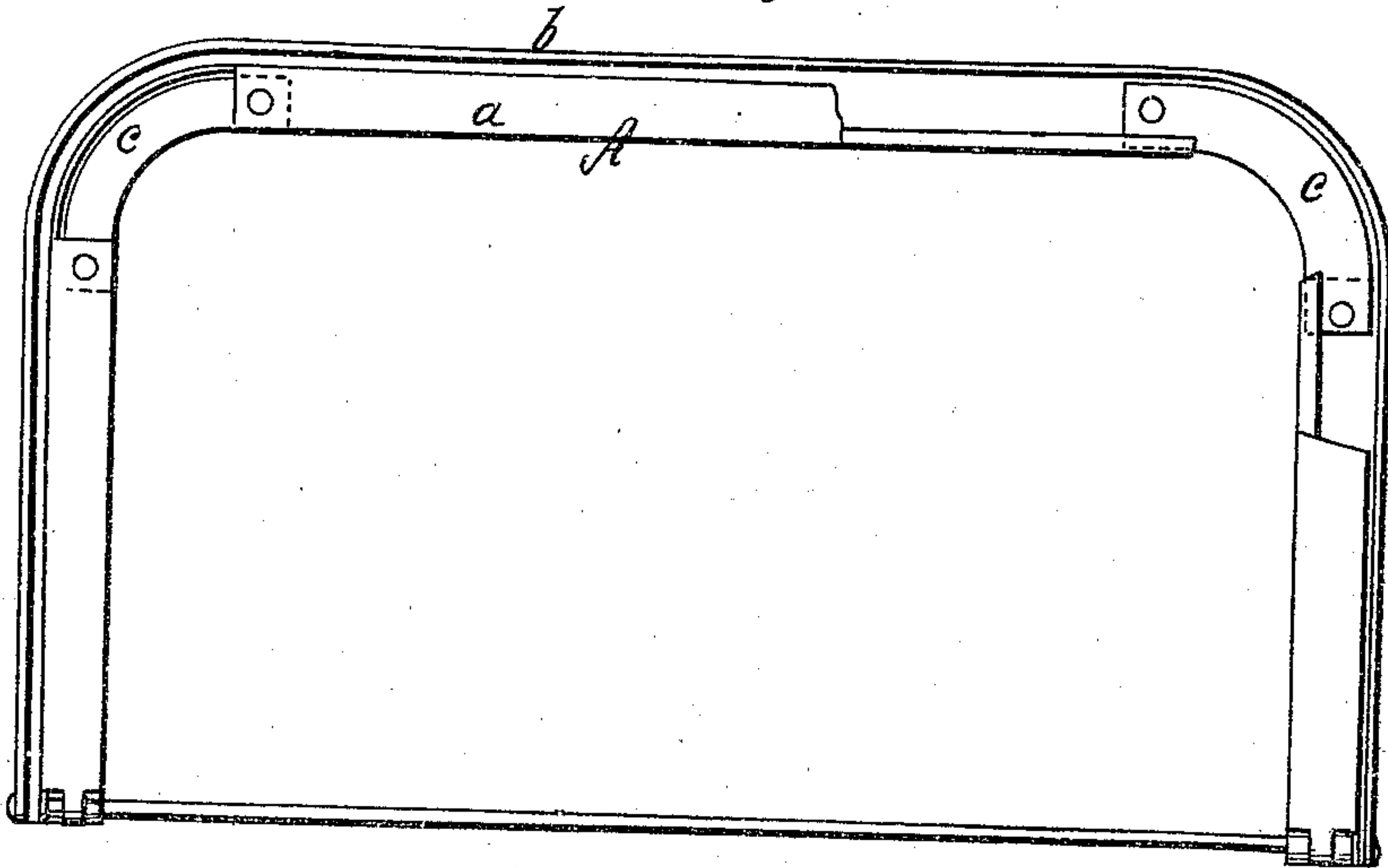


Fig. 6.

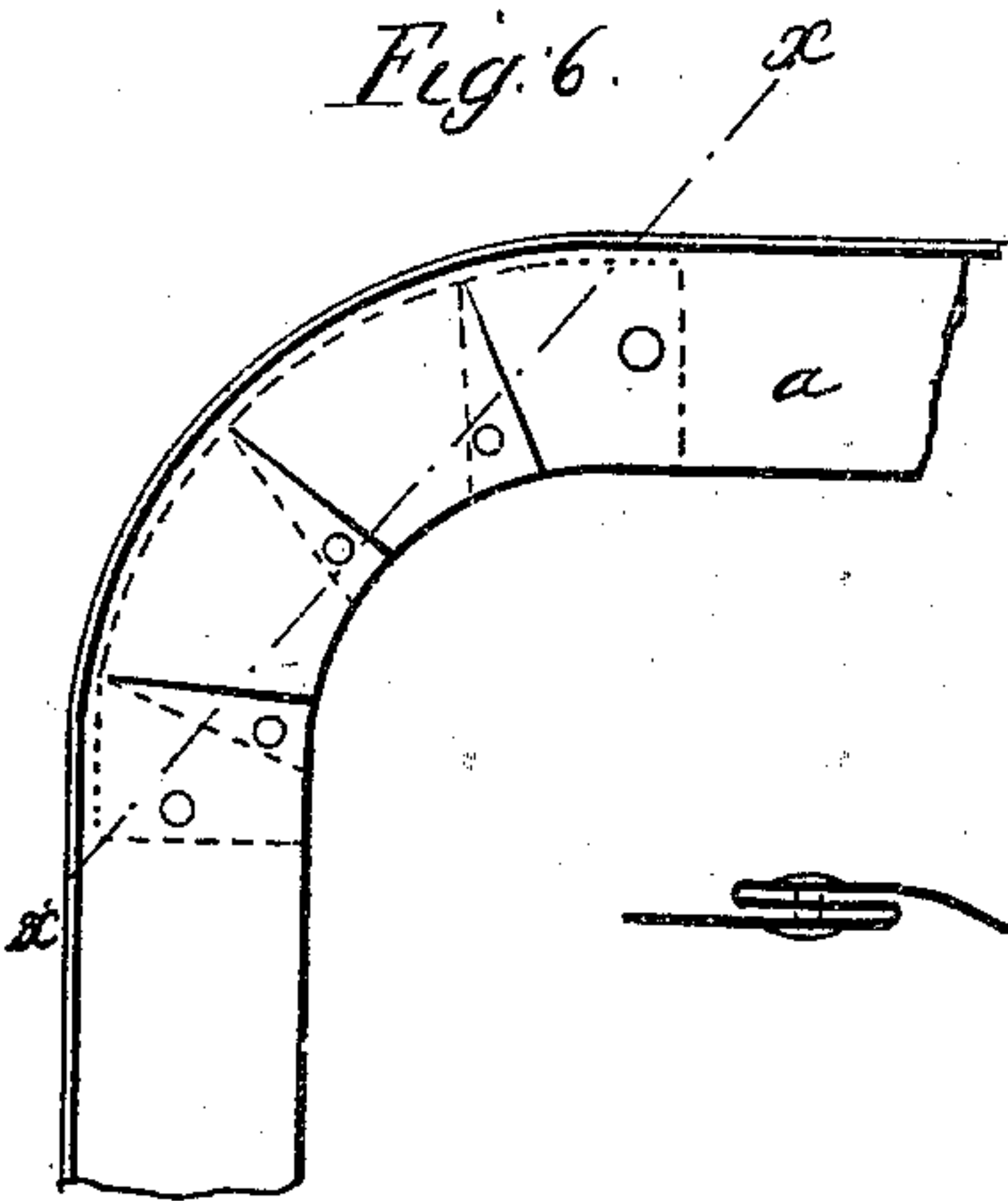


Fig. 3.

Fig. 5.

Fig. 7.

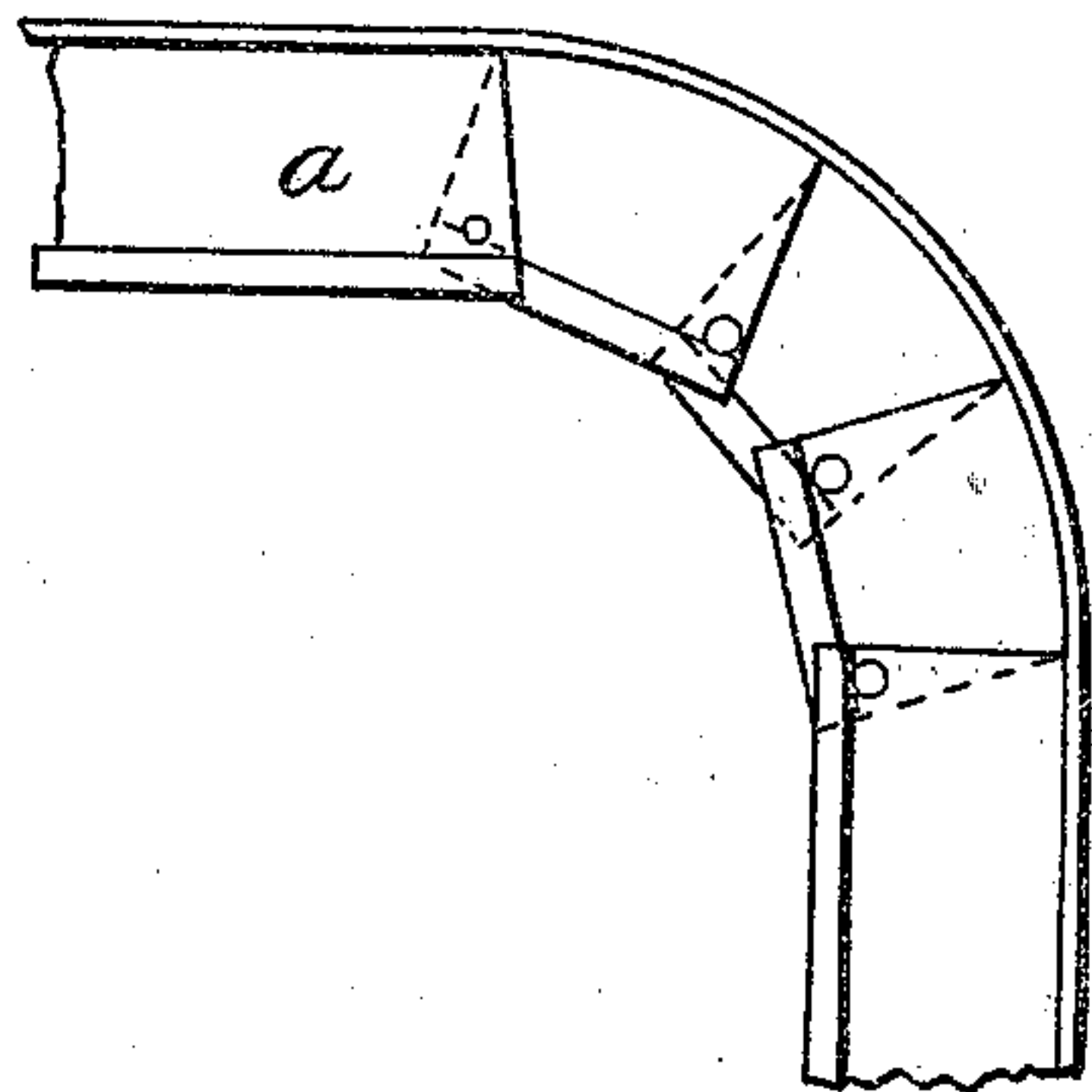


Fig. 8.



Fig. 2.

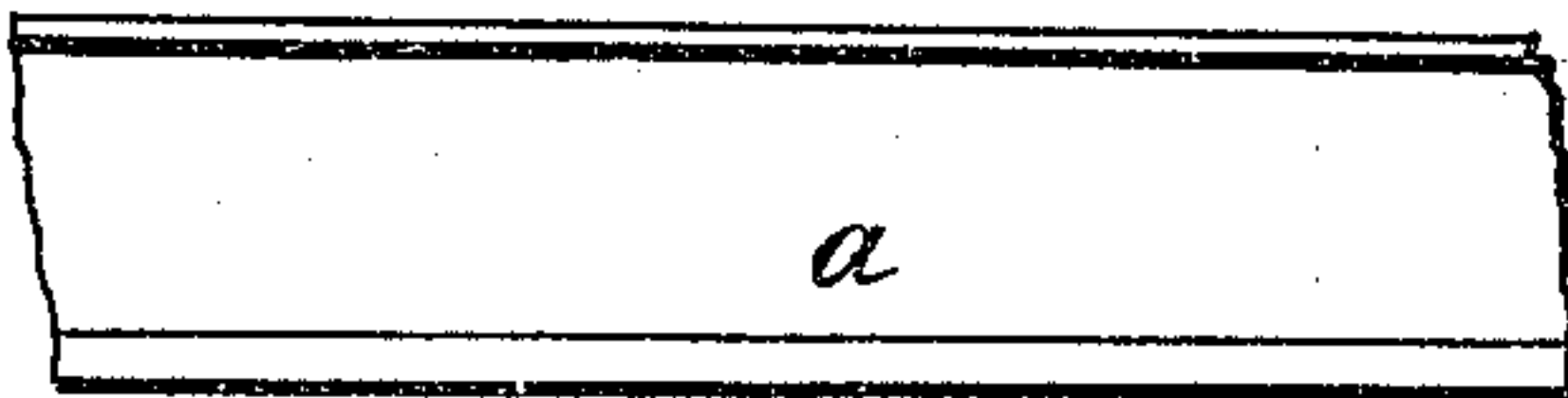
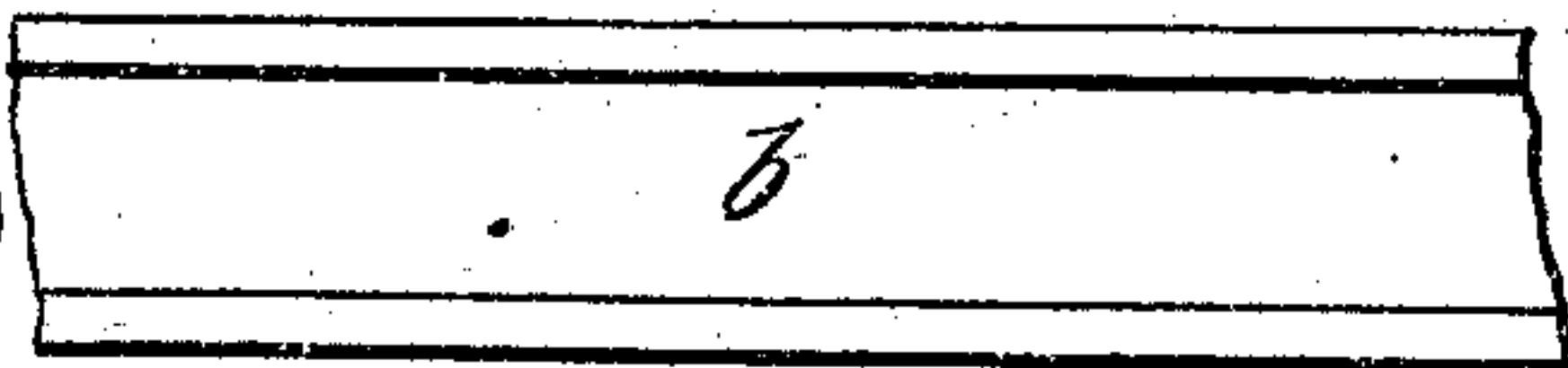


Fig. 4.



Witnesses;

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FRANZ HERMAN, OF NEWARK, NEW JERSEY, ASSIGNOR TO HIMSELF AND E. A. G. ROULSTONE, ASSIGNORS TO ALBERT SONNEKALB AND JOHN W. LIEB, OF SAME PLACE.

Letters Patent No. 86,542, dated February 2, 1869.

IMPROVED CARPET-BAG FRAME.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, FRANZ HERMAN, of Newark, in the county of Essex, and State of New Jersey, have invented a new and improved Frame for Carpet-Bags, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 represents a front elevation of this invention partly in section.

Figure 2 is a detached plan or inside view of a portion of one of the jaws detached.

Figure 3 is a transverse section of the same.

Figure 4 is a detached inside view of a portion of the cover.

Figure 5 is a transverse section of the same.

Figures 6 and 7 are inside views of modifications thereof, showing different methods of producing the corners.

Figure 8 is a longitudinal section of the corner represented by fig. 6, the line *xx* in said figure indicating the plane of section.

Similar letters of reference indicate like parts.

This invention relates to a frame for carpet-bags, valises, and other similar articles, in which both jaws are made of angle-iron, or L-shaped strips of metal, either cast or rolled, in such a manner that said jaws are rendered strong and durable, and that when the frame is closed, said jaws cannot readily be forced apart; and furthermore, the application of the bag to the frame is facilitated.

If the jaws are made of sheet or rolled metal, the corners are produced either by cutting portions of the jaws out, and inserting additional corner-pieces, or they may be produced by making a series of radial incisions, or simply by bending the jaws and fastening down the wrinkles by means of rivets.

The cover of the frame, and also the jaws, when made of sheet or rolled metal, have their edges turned over, so as to obtain greater strength, and also to prevent said edges from cutting the material used in covering them.

A represents one of my frames, which is composed of two jaws, *a*, and the cover *b*, in the usual manner.

Said jaws are made of L-shaped metal, and they are either cast or made of sheet-metal, and they are hinged together in the usual manner.

By using two jaws made of L-shaped metal, a frame is obtained of great strength and durability; and furthermore, the material from which the carpet-bag, va-

lise, or other article is made, can be readily secured to my jaws, by means of rivets, or in any other suitable manner.

When the jaws are made of sheet-metal, the corners can be produced either by cutting out those portions of the L-shaped metal which would have to be bent edgewise, and inserting additional corner-pieces *c*, as shown in fig. 1 of the drawing, or the corners may be bent by main force, and the wrinkles, formed in the operation, hammered down and fastened by means of rivets, as shown in figs. 6 and 8; or in order to prevent the formation of wrinkles, radial incisions may be made, and fastened by rivets after the corner is bent, as shown in fig. 7.

When the frame is made of sheet-metal, the edges of the jaws, and also those of the cover, are turned over, as shown in figs. 2, 3, 4, and 5, where figs. 2 and 3 represent the jaw, and figs. 4 and 5, the cover.

The cover is made of a flat strip of sheet-metal, which can be readily bent to the desired form.

By turning over the edges, a double object is obtained, viz, greater strength, and the edges are prevented from cutting the material used in the manufacture of the bags, valises, or other articles.

I am aware that portions of the frames for pocket-books have been made of L-shaped metal, but in such frames only one jaw is made of L-shaped metal, the other being a flat piece; and furthermore, such frames are very small, and made by an entirely different process, and their edges are not turned over, to prevent them from cutting the fabric used in covering them.

I claim as new, and desire to secure by Letters Patent—

1. A frame for carpet-bags, valises, and similar articles, made of sheet-metal, of L-form transversely, and having its corners formed by cutting and lapping, or folding and lapping, substantially as herein described.

2. A frame for carpet-bags, valises, and similar articles, made of sheet-metal, of L-form transversely, and having its corners formed by cutting away a portion of the metal, and inserting a piece, *c*, substantially as herein described.

3. The covering-piece *b*, constructed and applied as herein set forth.

The above specification of my invention signed by me, this 18th day of October, 1865.

FRANZ HERMAN.

Witnesses:

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