

(Model.)

M. E. McMASTER.

PACKING FASTENER FOR FURNITURE.

No. 252,119.

Patented Jan. 10, 1882.

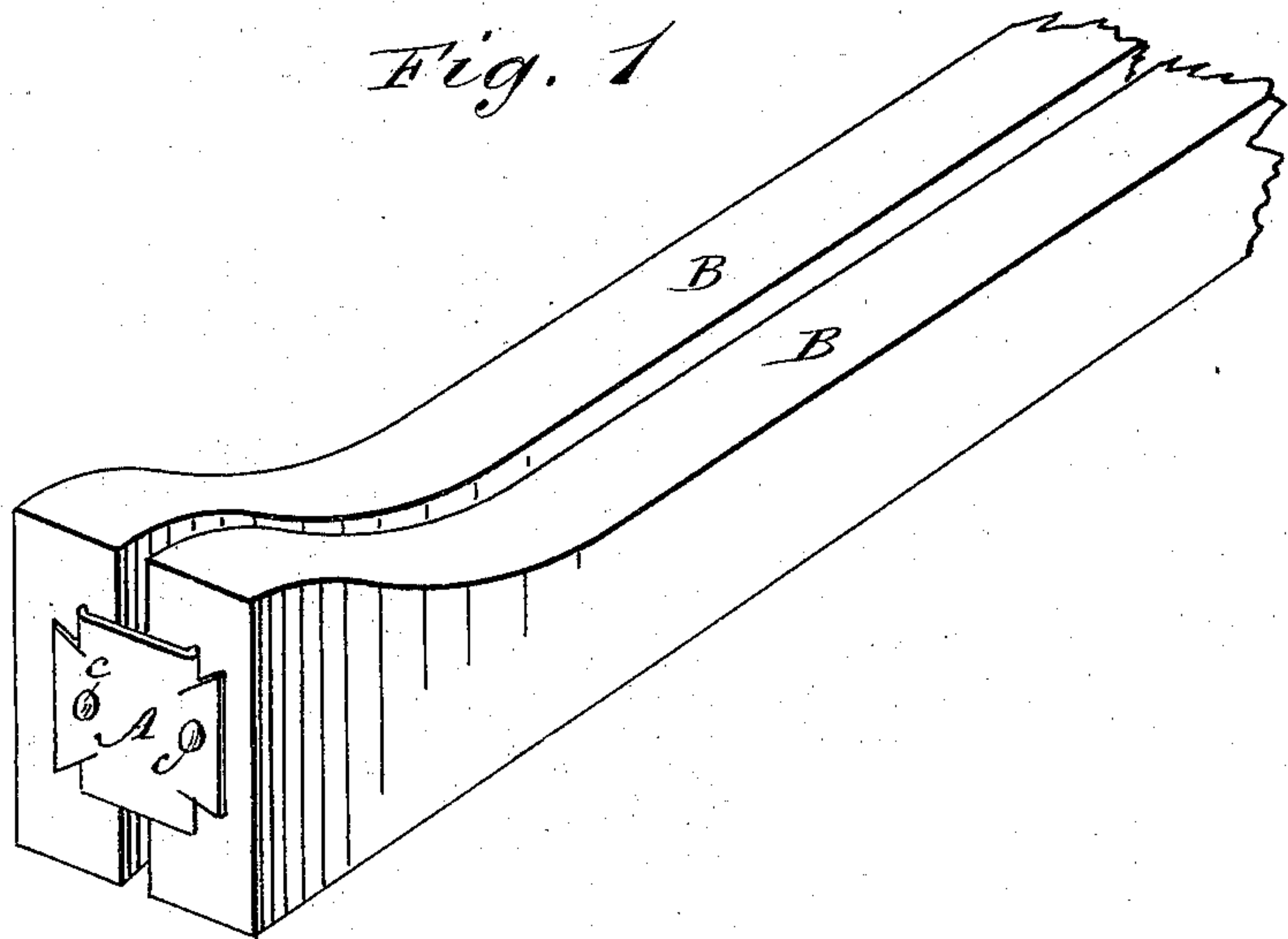


Fig. 2

Fig. 3

Fig. 4

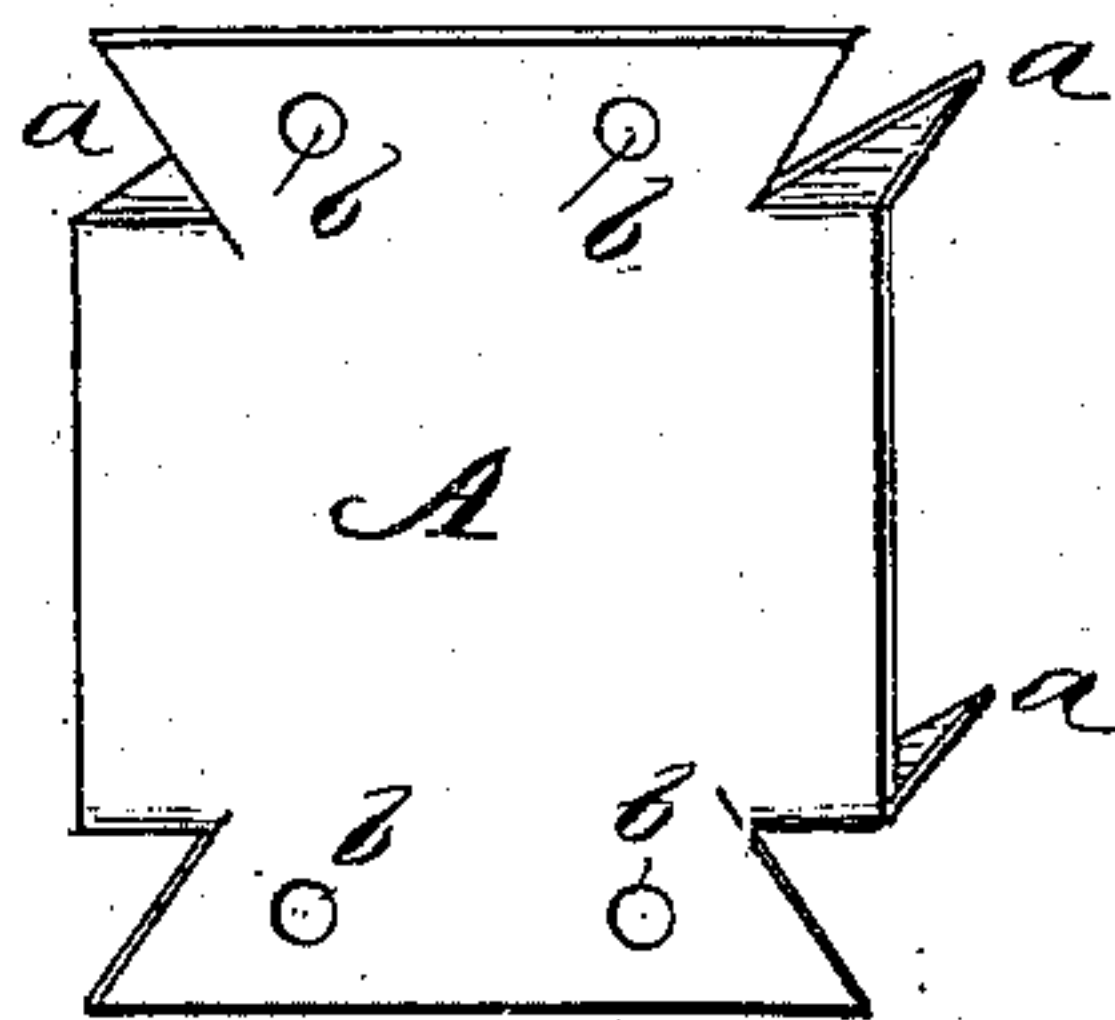
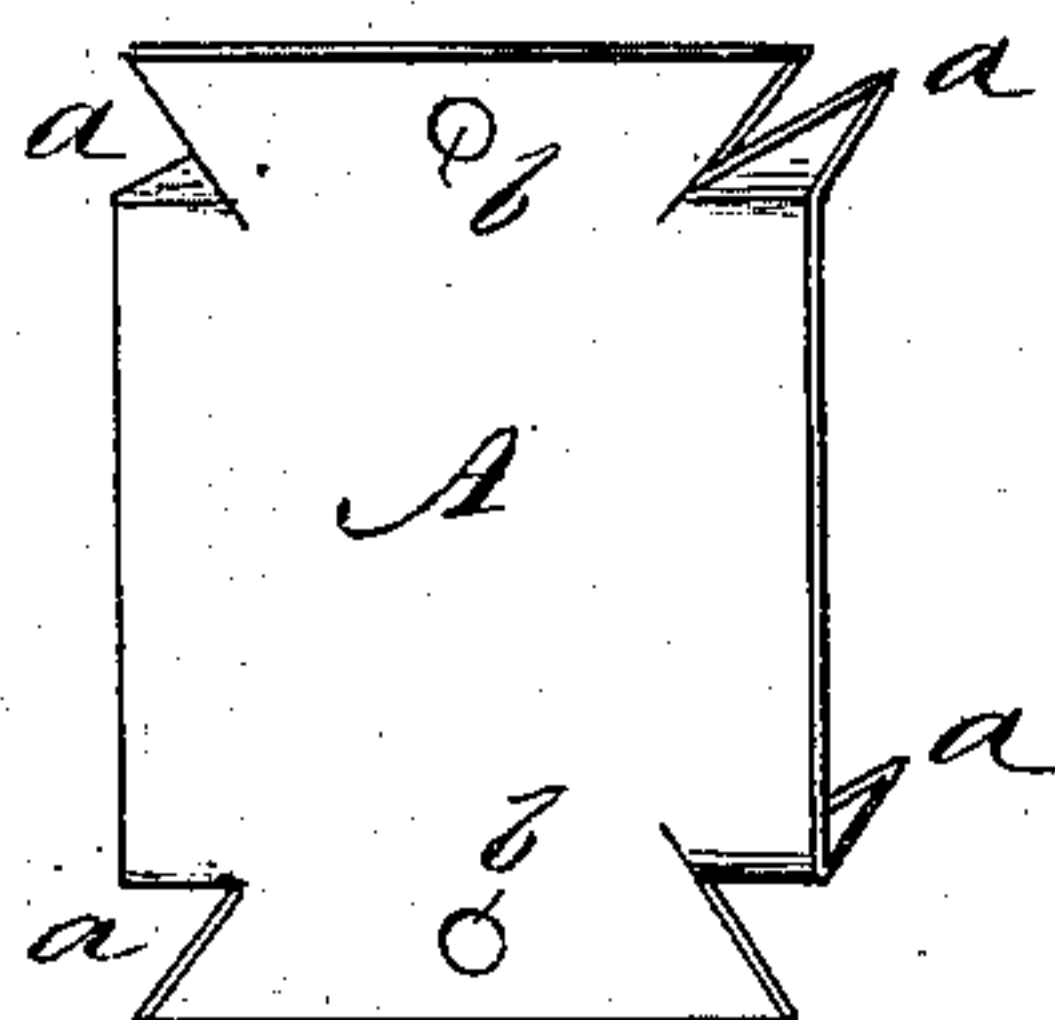
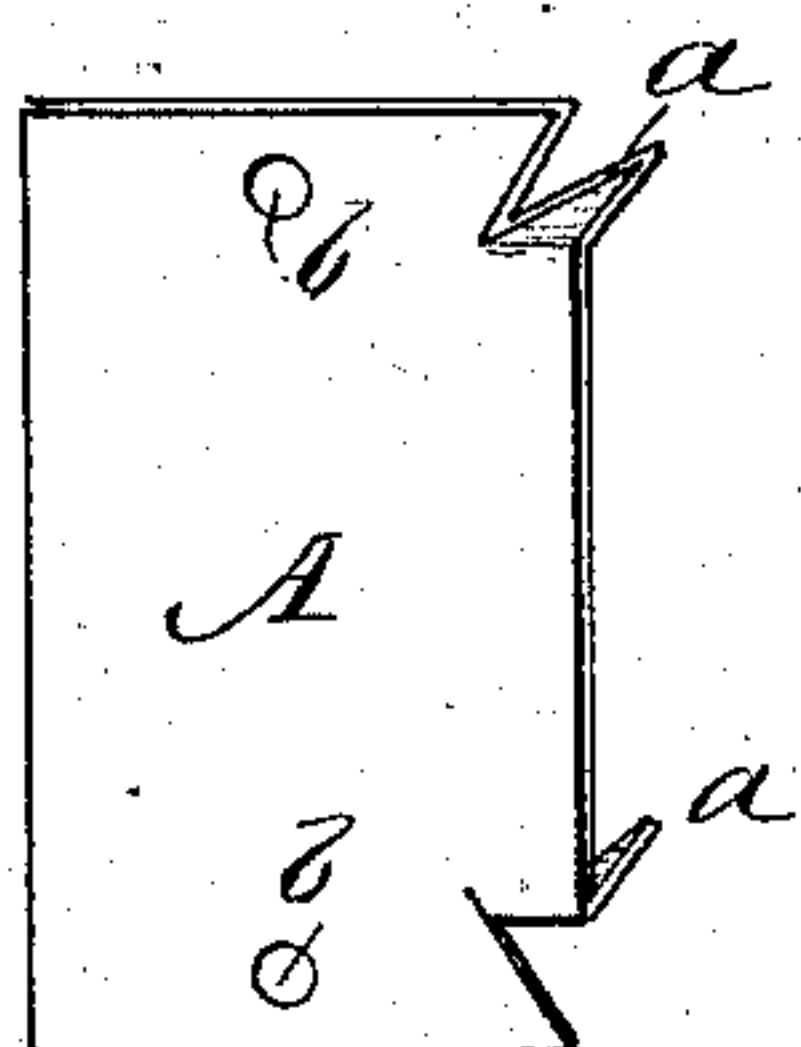
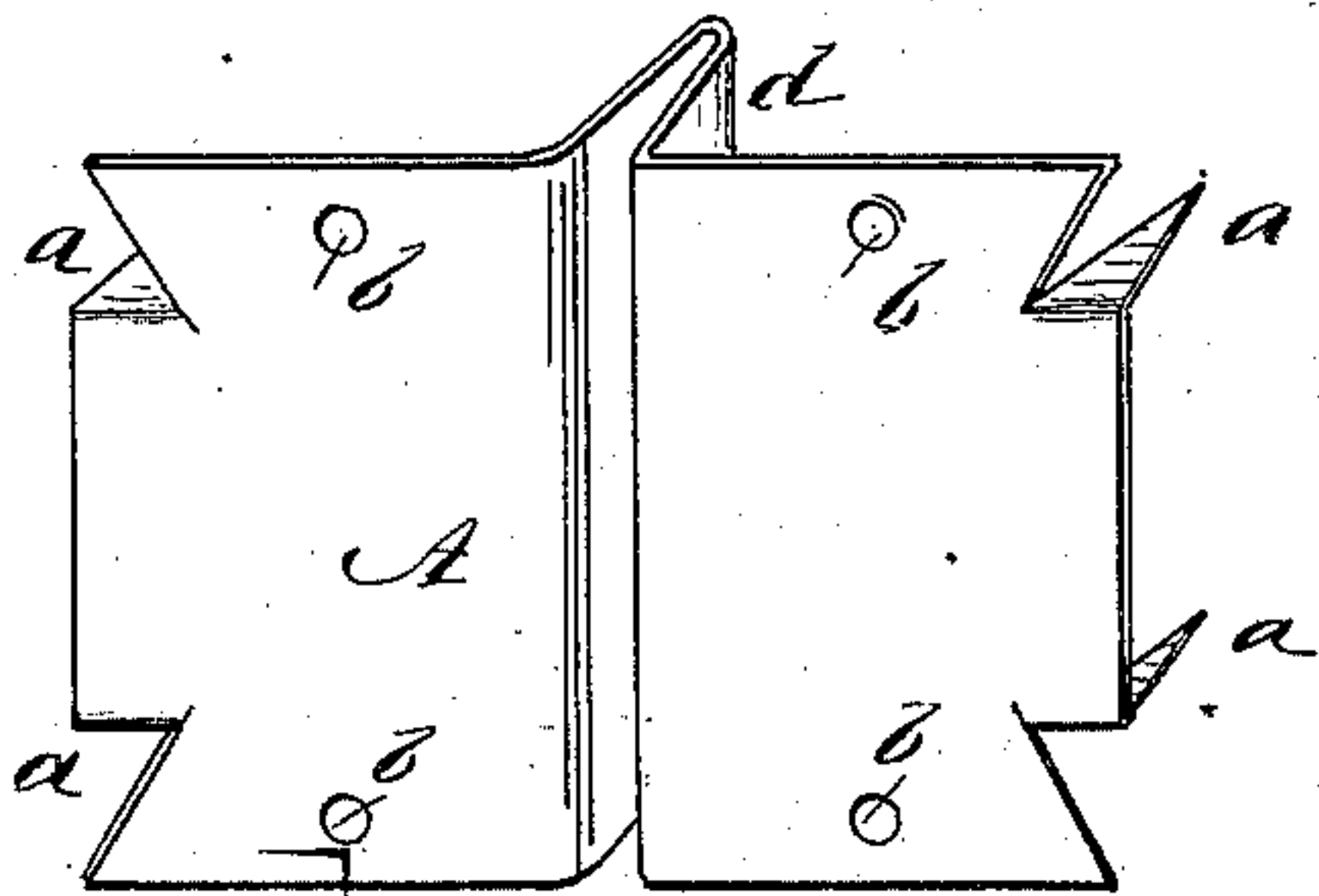
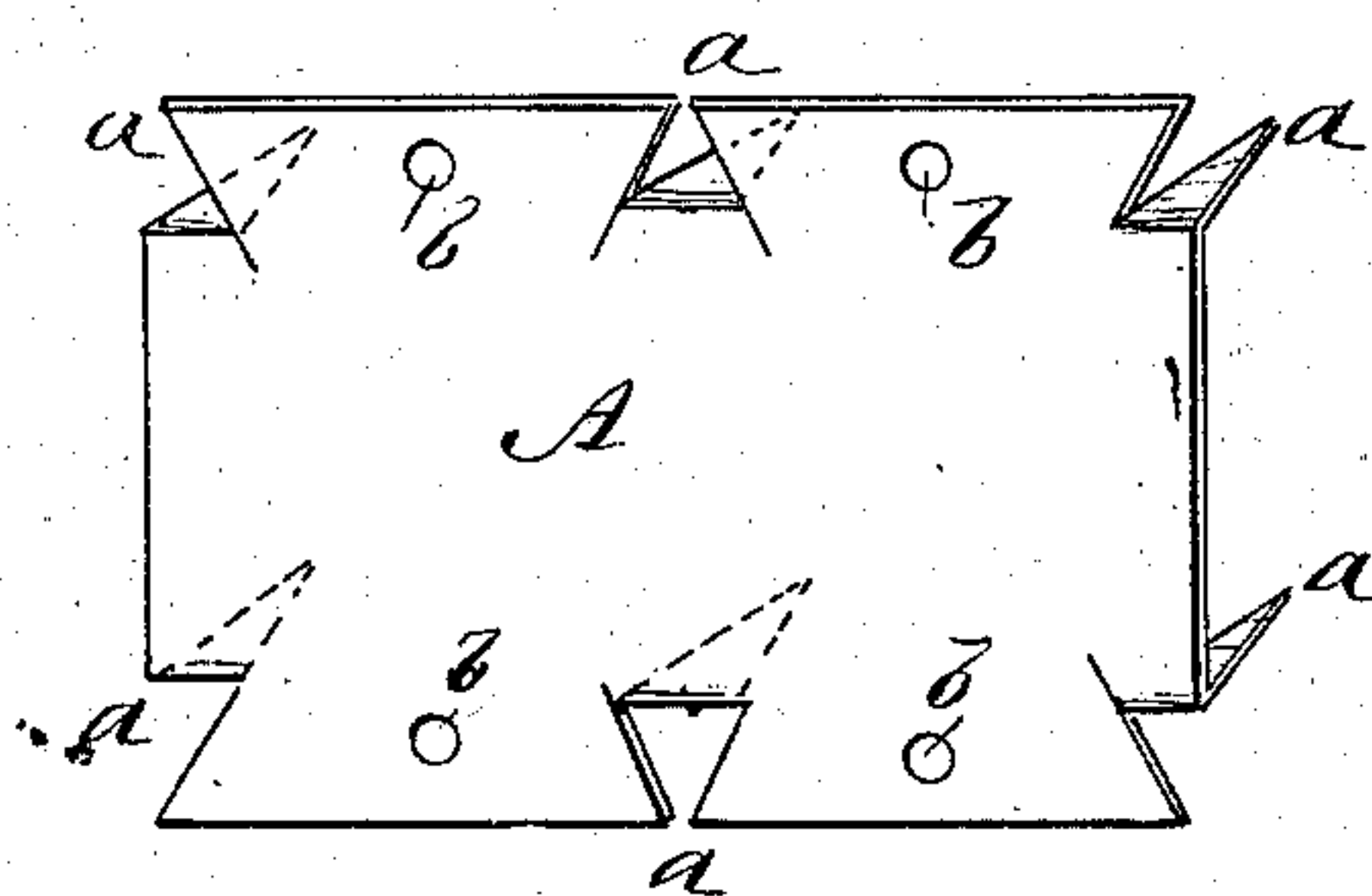


Fig. 5

Fig. 6



WITNESSES:

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UNITED STATES PATENT OFFICE.

MARION E. McMASTER, OF SHELBYVILLE, MISSOURI.

PACKING-FASTENER FOR FURNITURE.

SPECIFICATION forming part of Letters Patent No. 252,119, dated January 10, 1882.

Application filed September 24, 1881. (Mod 1.)

To all whom it may concern:

Be it known that I, MARION E. McMASTER, of Shelbyville, in the county of Shelby and State of Missouri, have invented a new and Improved Packing-Fastener for Furniture, of which the following is a full, clear, and exact description.

In packing side boards of bedsteads and similar articles of furniture for transportation it has been the practice, generally, to tie them together in pairs with strong cord, a packing of paper or other similar material being placed between the ends of the parts to prevent injury of the varnished surfaces from contact with each other.

The object of my invention is to provide means whereby such articles of furniture and other similar things may be tied together for shipment in a much easier, safer, and more satisfactory manner, and in such manner that no packing will be required; and to this end my invention consists of a staple-plate the points of which are adapted to be driven into the ends of the articles of furniture for tying them securely together, the surfaces thereof being held a short distance apart by the plate.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the side boards of a bedstead fastened together with my improved packing-fastener. Figs. 2, 3, 4, 5, and 6 illustrate modified forms of the fastener.

The staple-plate A is made with two or more points or barbs, *a a*, which are formed by cutting diagonally into the edge of the sheet-metal blanks and bending the triangular portions of the blank thus separated from the main portion outwardly, so that they will stand at or near right angles to the plane of the blank; and the plates are formed with the holes *b b* near their ends, for the passage of the nails, tacks, or screws *c c*, as shown in Fig. 1, which

enter the ends of the side boards, B B, for additional security.

The simplest and cheapest form of my improved fastener or staple-plate for furniture is shown in Fig. 2, the same having only two barbs; but the best and most practical forms of plates are shown in Figs. 3 and 4, these plates being made with four barbs, one being formed at each corner of the blank. In the form shown in Fig. 3 only two holes, *b b*, are made through the plate, which is ordinarily sufficient; but for greater security four holes may be made, as shown in Fig. 4.

For small and light articles of furniture it is expedient to fasten three or even more pieces together, and in such instances I make the plate to have three sets of barbs—a set at each end of the plate and a set in the center—the points being on opposite edges of the plate, as shown in Fig. 5, the plate being preferably made longer than it is wide.

In some instances I shall form the staple-plates with the inward fold *d*, as shown in Fig. 6, which fold will come between the articles tied together, which will furnish additional security against danger of the surfaces getting in contact with each other and becoming scratched and injured thereby.

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

1. As an improved article of manufacture, a packing-fastener for tying two or more articles of furniture together for transportation, consisting of a plate, A, formed with two or more points or barbs, *a a*, and two or more holes, *b b*, substantially as described.

2. A packing-fastener formed with the central fold, *d*, and with the barbs or points *a a* and the holes *b b*, substantially as and for the purposes set forth.

MARION EUGENE McMASTER.

Witnesses:

T. M. SPRINGSTEEN,
H. C. PENN.