

(No Model.)

R. A. FRIEDEMANN.

STOVE LEG FASTENING.

No. 245,945.

Patented Aug. 23, 1881.

Fig. 1.

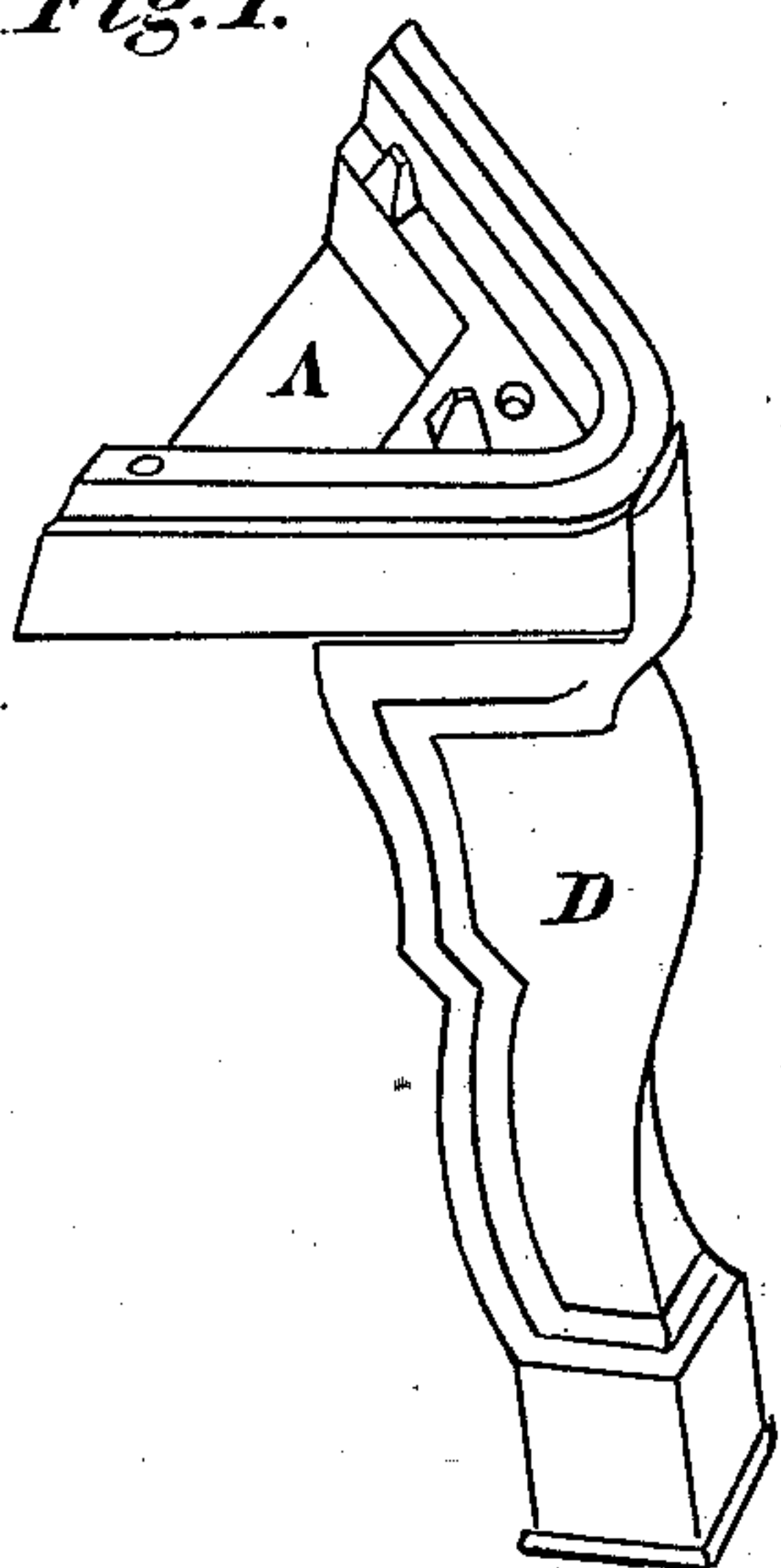


Fig. 2.

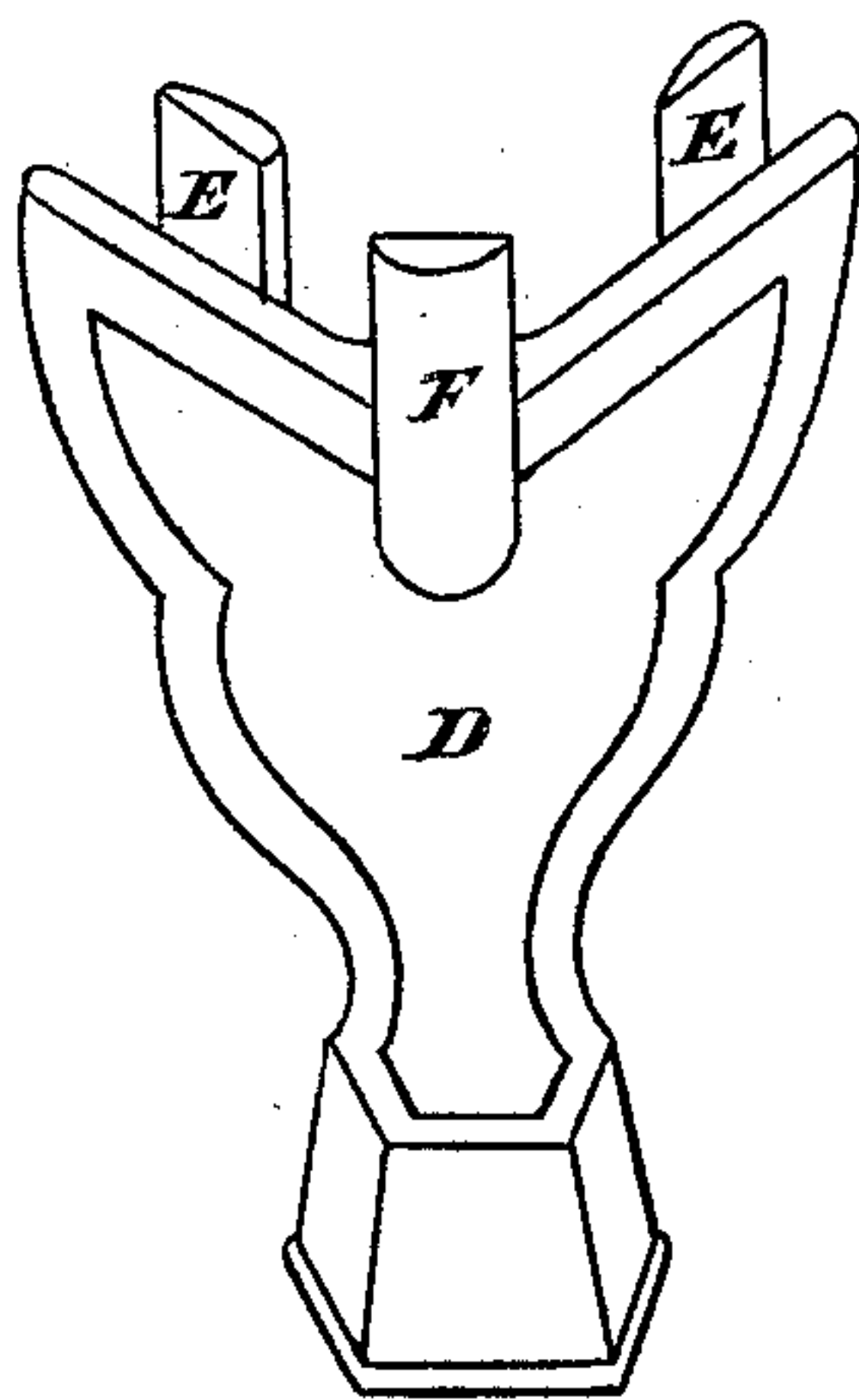


Fig. 4.

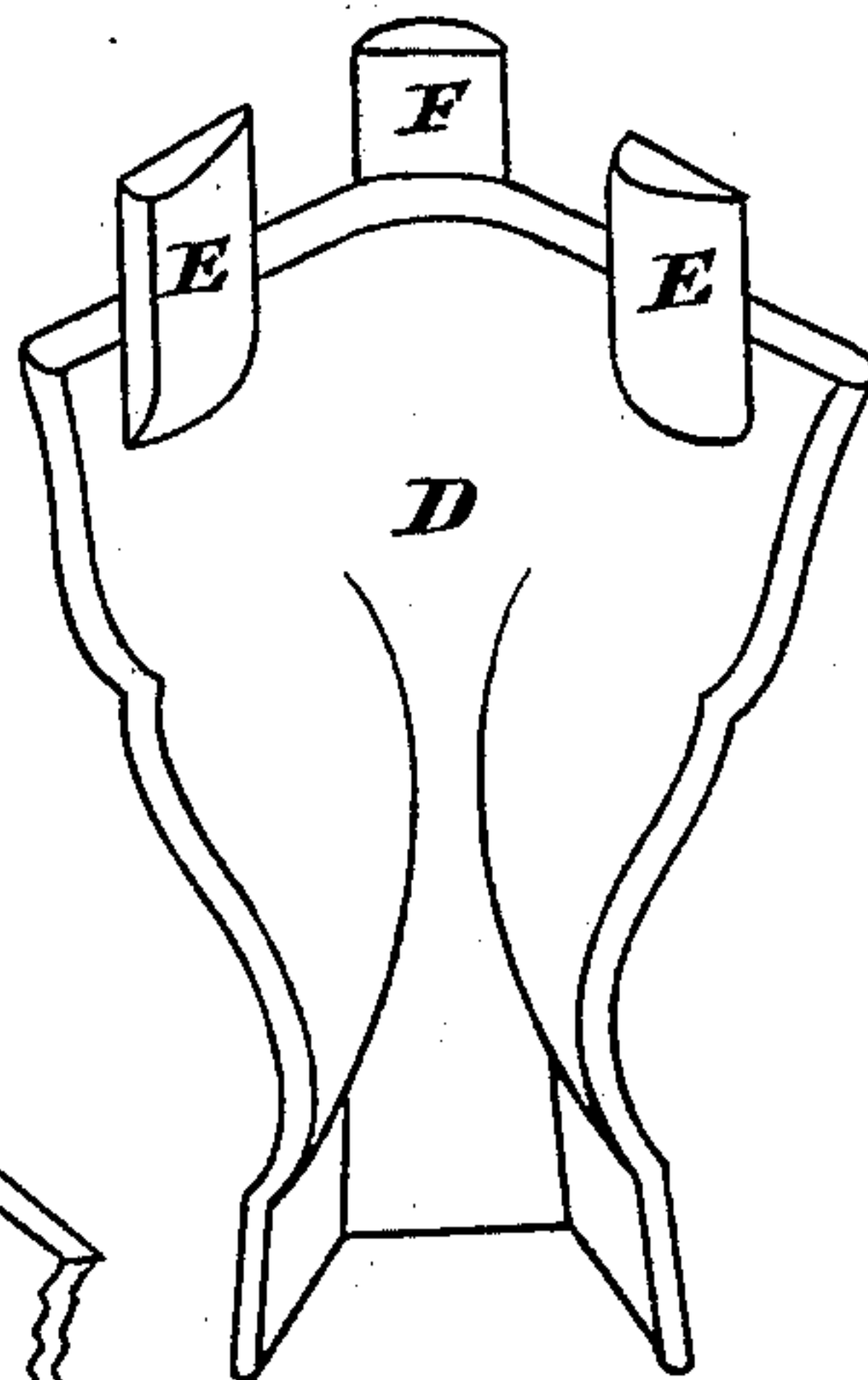
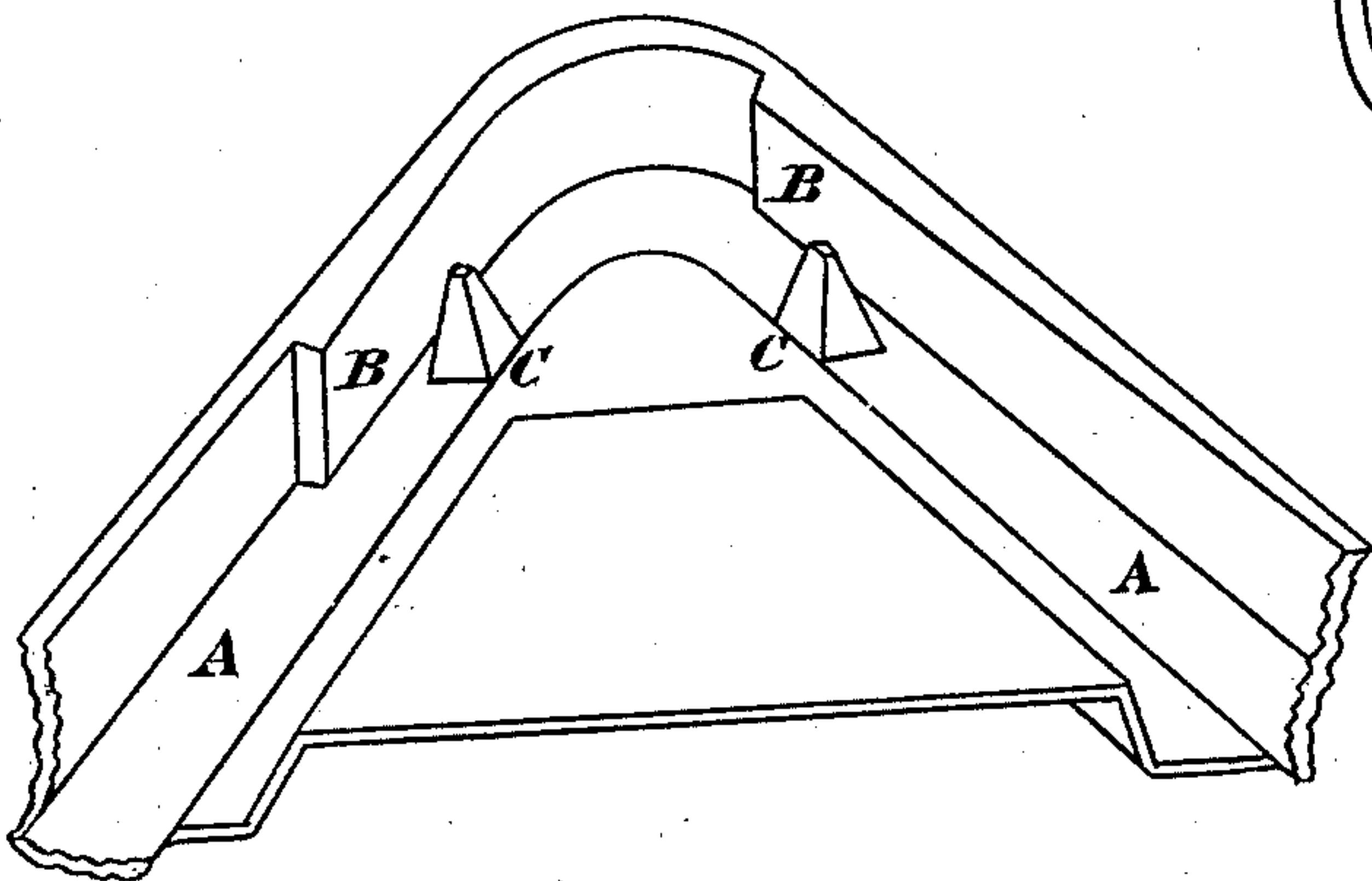


Fig. 3.



WITNESSES

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STOVE-LEG FASTENING.

SPECIFICATION forming part of Letters Patent No. 245,945, dated August 23, 1881.

Application filed May 19, 1881. (No model.)

To all whom it may concern:

Be it known that I, RUDOLPH A. FRIEDEMANN, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented a certain new and useful Improvement in Stove-Leg Fastenings; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, forming part of this specification.

This my invention relates to a certain new and useful improvement in stove-leg fastenings, consisting in a bottom made somewhat similar to those now in common use, with the edges turned down in the form of a flange for the purpose of strengthening it and making a neat finish on the lower edge of the stove, with the corners rounded, and wedge-shaped planes formed on the inside of the flange, near the corners, with the heads of both pointing in the same direction, one of which wedge-shaped planes commences near the central part of the corner and terminates about two and one-half inches therefrom, while the other commences about two and one-half inches from the corner and terminates near it, thereby forming two inclined planes on the flange, which are combined with nubs on the plate, on the inside, between which and the wedge-formed planes the lugs of the legs are made to slide, and which, when forced up, become perfectly tight. The leg is further supported and locked by a lug which extends up on the outside of the bottom-plate flange, thereby locking it firmly.

The object of this my invention is to provide a stove-leg fastening that will be cheap, permanent, easily molded, and more convenient than the ordinary dovetail fastening now in use, which is objectionable for the reason that it is difficult to mold and liable to inaccuracy, from the fact that the dovetail pieces have to

be made loose on the pattern in order to mold it.

I attain the above objects by the mechanism illustrated in the drawings, in which—

Figure 1 is a perspective view of the leg and a part of the corner of the bottom, showing its general appearance when put together. Fig. 2 is a perspective view of the front of the leg, showing the lugs by which it is locked to the bottom. Fig. 3 is a view of the under side of the bottom, showing the wedge-formed planes and the small nubs inside thereof. Fig. 4 is a view of the back of the leg, showing the lugs by which it is locked to the bottom.

Similar letters refer to similar parts throughout the several views.

This my invention will be described in detail with reference to the drawings, in which—

A represents the bottom of the stove, made in form as shown.

B B are the wedge-formed planes, and C C are the nubs that lock the legs.

D is the leg, which is made in form as shown.

E E are the inside lugs of the leg, which are tapered down at one side to enable them to slide in between the nubs C and the planes B, and thereby become locked.

F is the outside lug, which locks and holds the leg firmly when in its place.

Having thus fully described the nature and object of this my invention, what I claim as new, and desire to secure by Letters Patent in a stove-leg fastening, is—

The wedge-formed planes B B and nubs C C, as above described, in combination with the lugs E E and F, substantially as herein described, and for the purpose set forth.

RUDOLPH A. FRIEDEMANN.

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