

H. H. HUNTLEY.
Stove-Leg.

No. 200,538.

Patented Feb. 19, 1878.

Fig. 1.

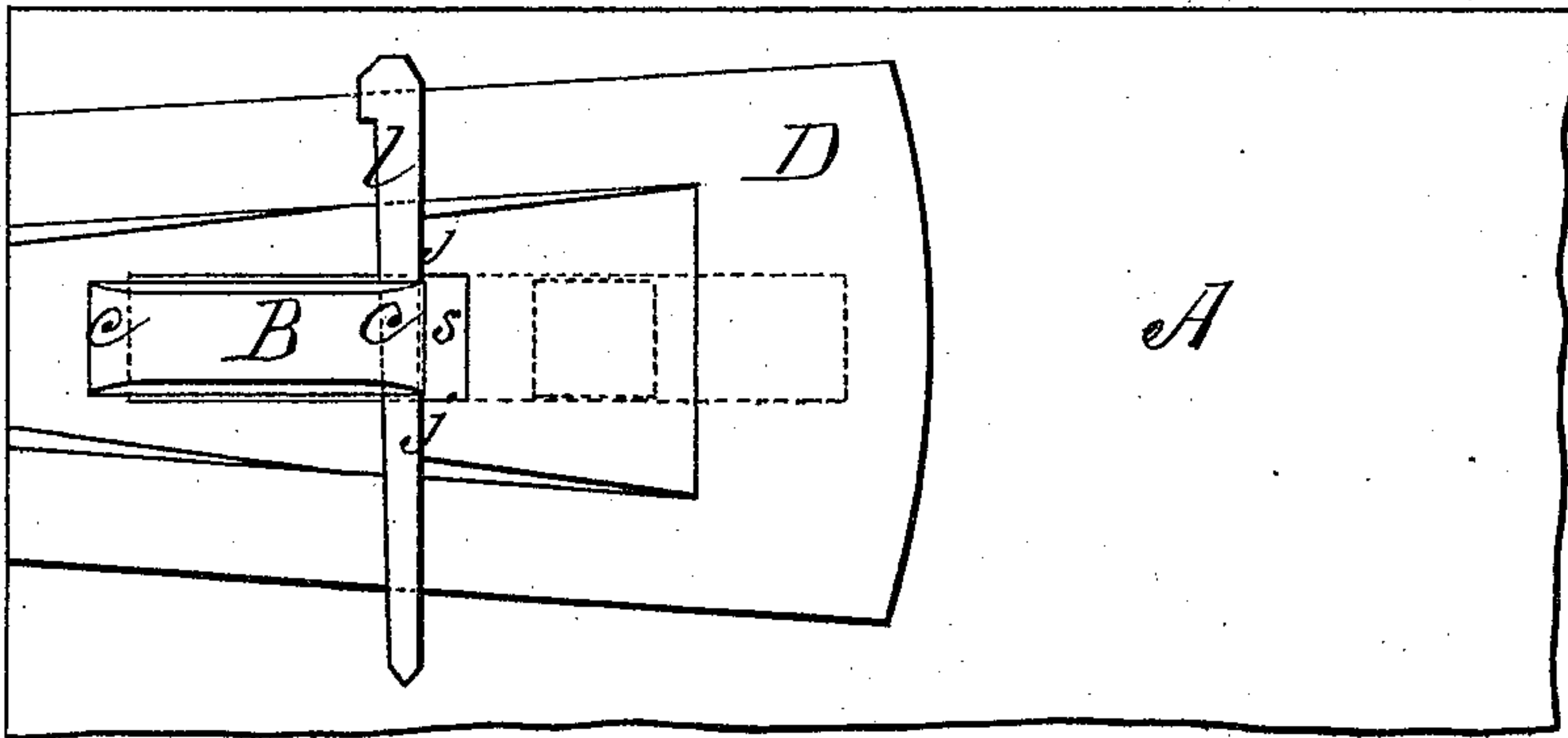


Fig. 2.

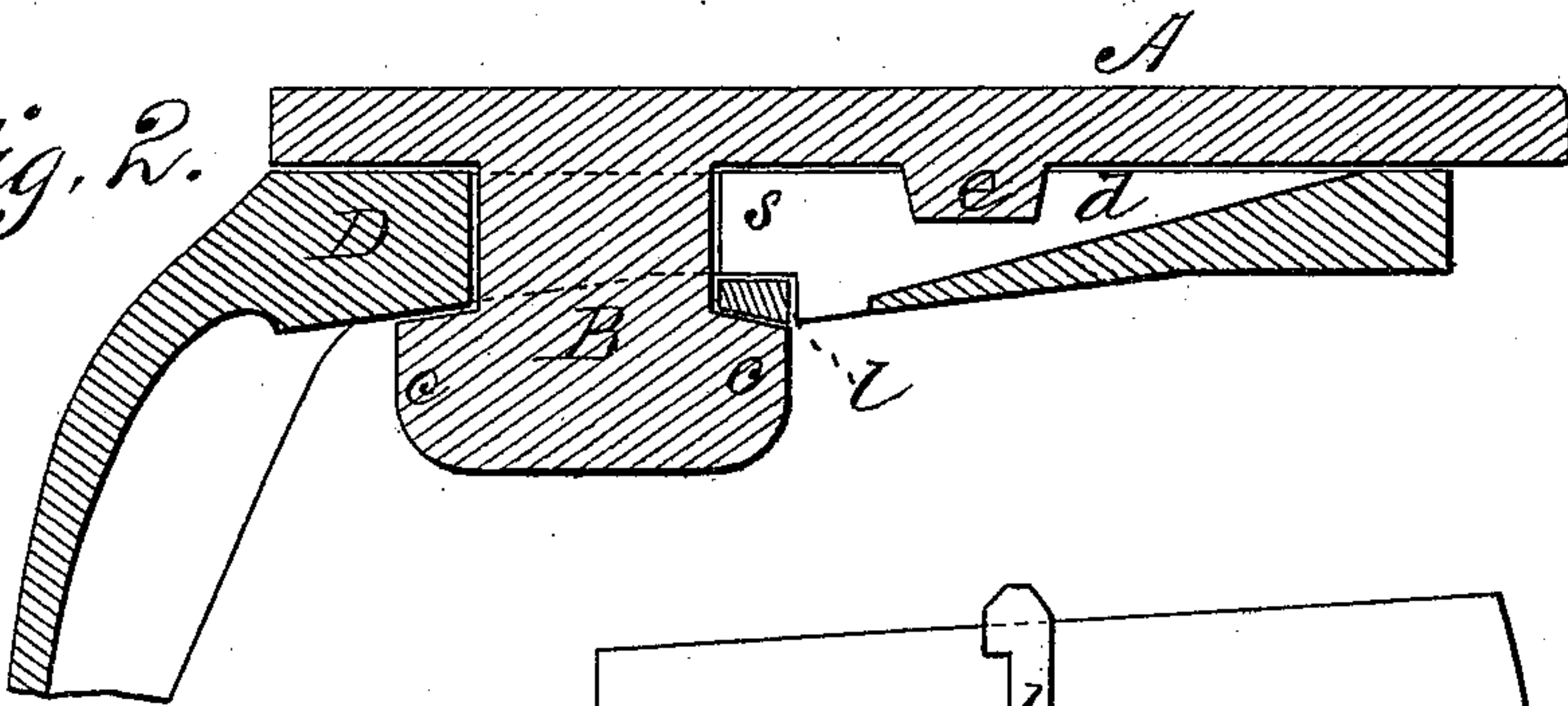


Fig. 3.

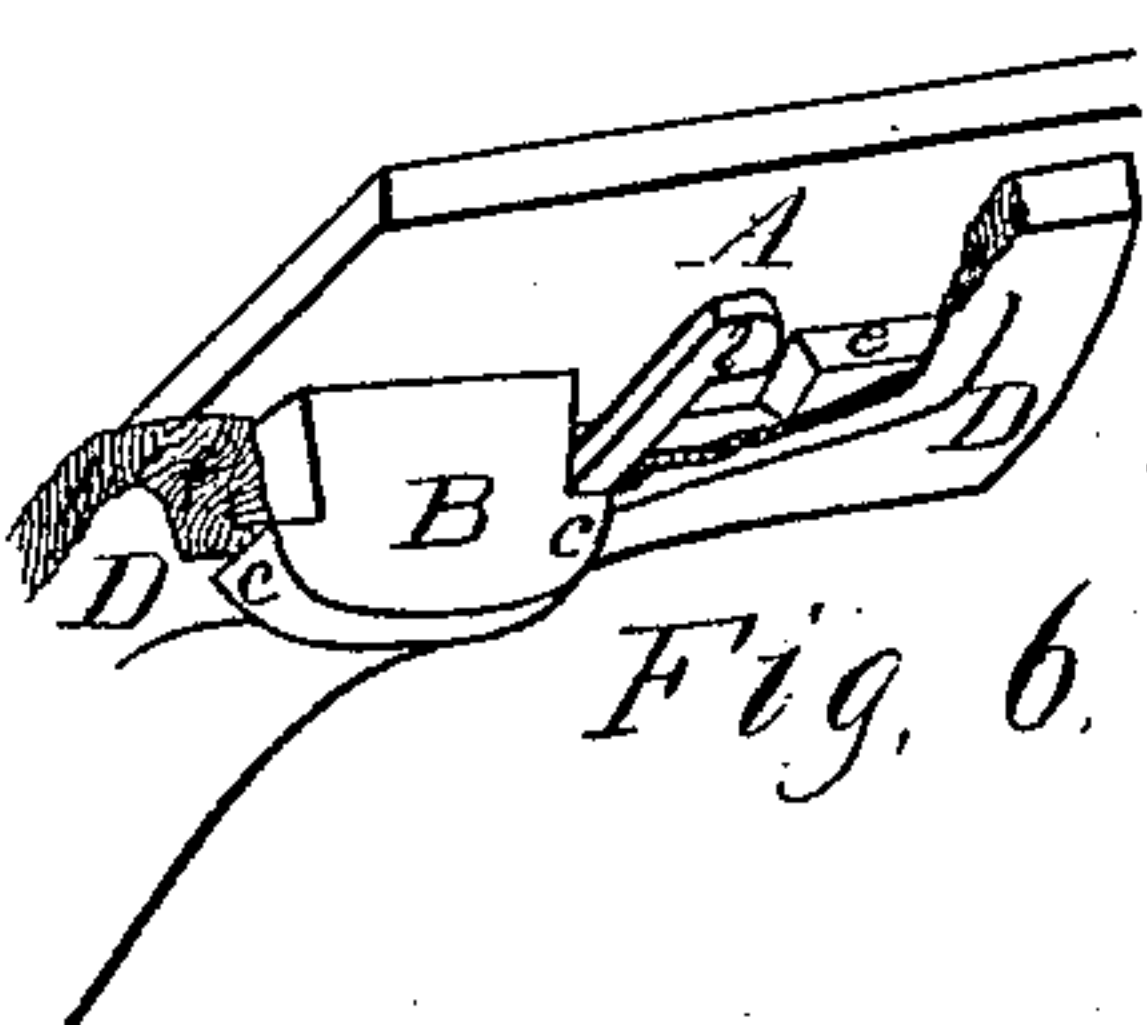
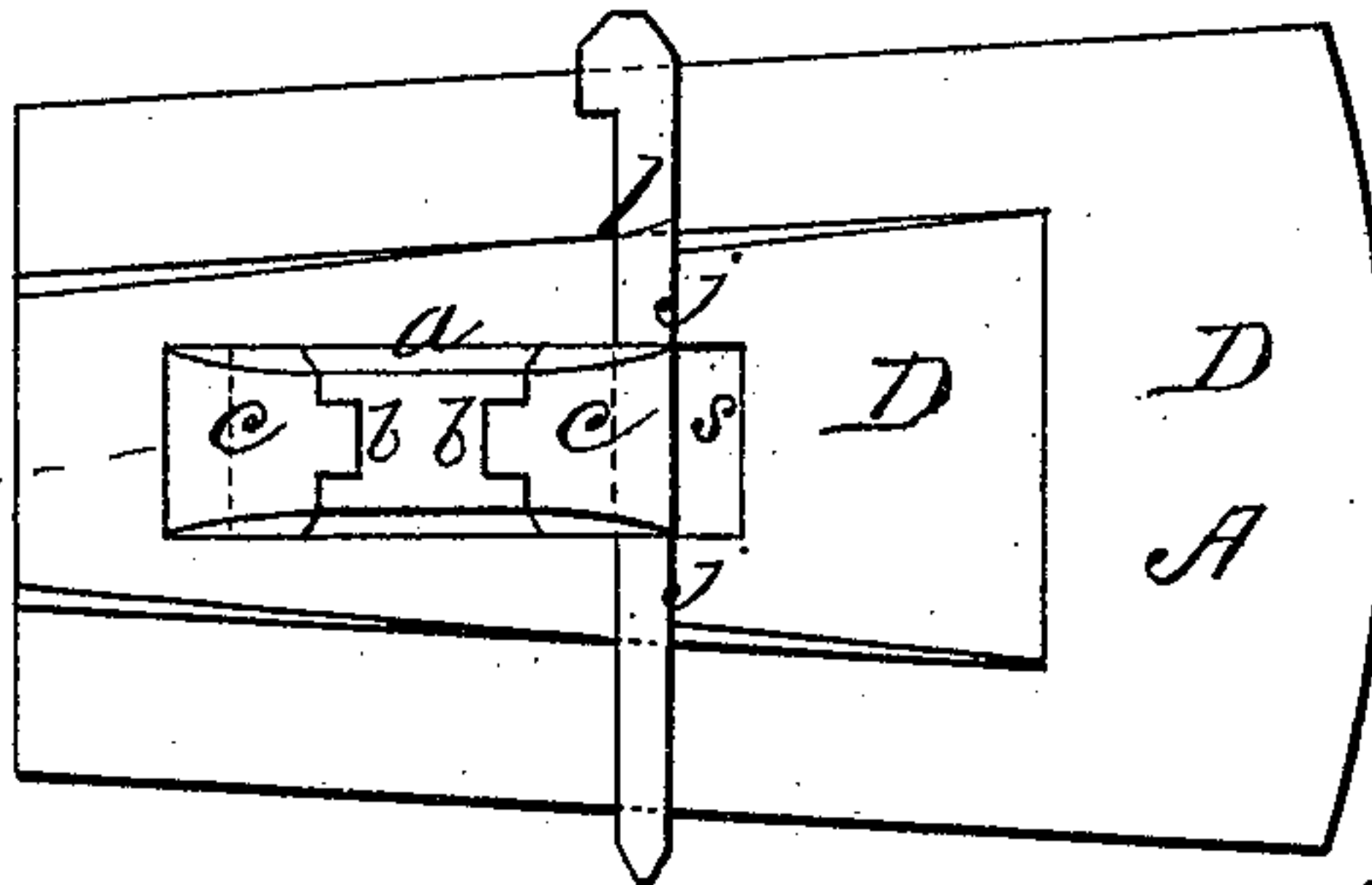


Fig. 6.

Fig. 4.

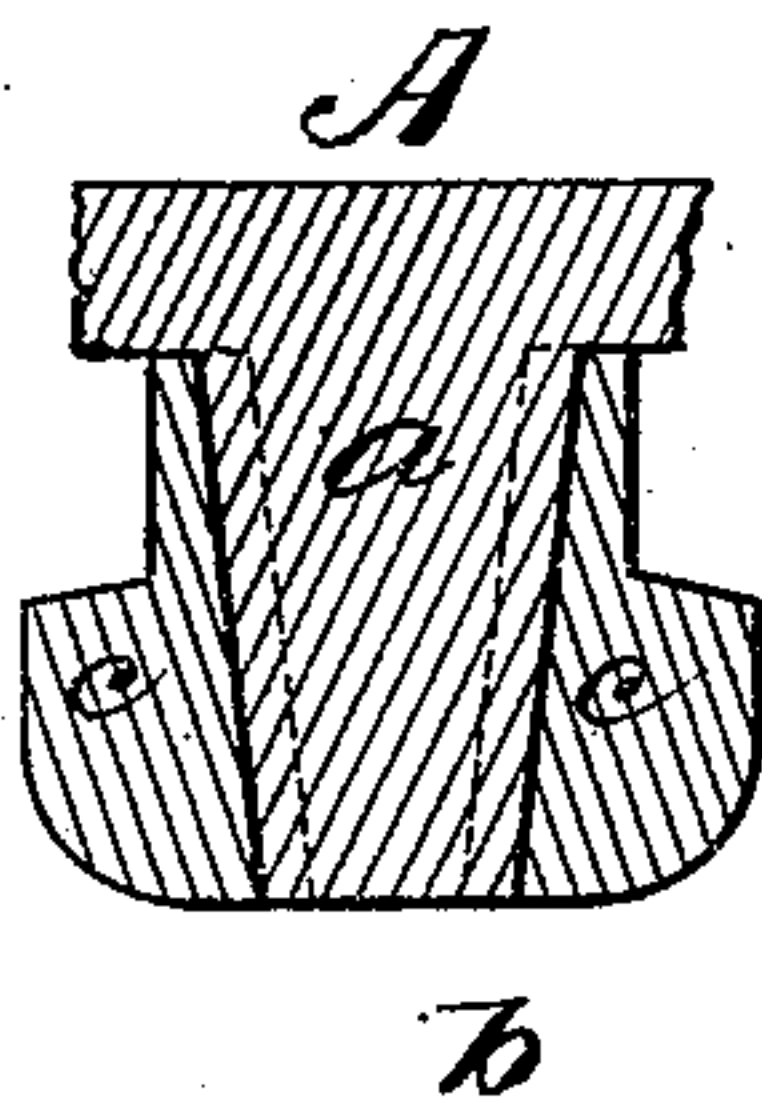
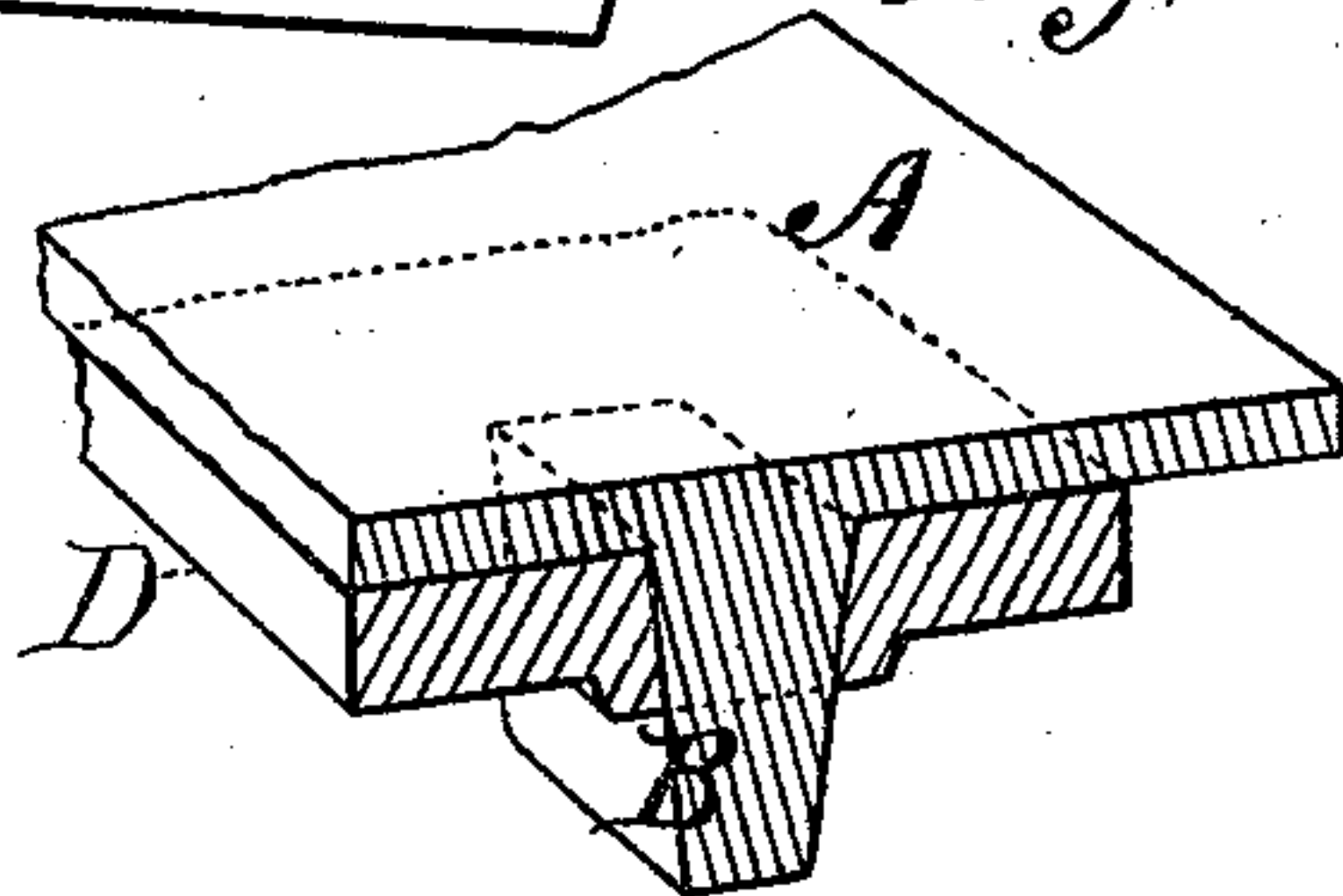


Fig. 5.



WITNESSES

Villette Anderson,
Francis J. Massi.

INVENTOR

H. H. Huntley,
by E. W. Anderson

ATTORNEY

UNITED STATES PATENT OFFICE.

HOSEA H. HUNTLEY, OF QUINCY, ILLINOIS.

IMPROVEMENT IN STOVE-LEGS.

Specification forming part of Letters Patent No. **200,538**, dated February 19, 1878; application filed January 5, 1878.

To all whom it may concern:

Be it known that I, HOSEA H. HUNTLEY, of Quincy, in the county of Adams and State of Illinois, have invented a new and valuable Improvement in Stove-Leg Attachments; 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 annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a bottom view of my stove-leg attachment. Fig. 2 is a longitudinal vertical section thereof. Fig. 3 is a bottom view of a modification thereof. Fig. 4 is a longitudinal vertical section of the same. Fig. 5 represents a perspective view of the T-head with the plates A and D broken away; and Fig. 6 represents a perspective view, partly broken away underneath.

This invention has reference to improvements in means for securing legs to stoves, hollow ware, and other objects wherein it is desirable and advantageous to make them removable.

In illustrating my invention I have selected a stove, for the reason that in this connection I am able to fully elucidate its advantages; but I do not wish to be understood as confining myself to this special relation, as the device of which I am the inventor is equally applicable and useful when applied to various kinds of boilers, sugar-evaporators, and salt-pans, especially when they are of large size.

The nature of my invention consists in combining, with a T-catch upon a bottom plate of a stove, or upon the bottom of a boiler, salt-pan, or kettle, a leg having a longitudinally-slotted horizontal branch, and a key adapted to lock the said branch and catch removably together, as will be hereinafter more fully set forth.

In the annexed drawings, the letter A designates the bottom plate of a stove, having a T-lug cast or otherwise secured thereto at each position where a leg is designed to be attached. This lug is designated by the letter B, and may be cast in one and the same piece with the plate A, as shown in Fig. 2, or formed separately therefrom and the plate cast around

it; or the plate may be provided with a pyramidal projection, *a*, having vertical grooves *b b*, in which the sections *c c*, as shown in Figs. 3 and 4, may be secured, the whole forming a T-headed lug, similar in outline to the lug B.

D represents the horizontal portion of a stove-leg, having a longitudinal slot, *s*, of the same length and breadth as the lug B, and upon its upper side a recess, *d*, adapted to receive a stop, *e*, upon the stove-plate in the same plane as the said lug B. This lug or stop *e* prevents the plate D from twisting, and thereby detaching the lug B from the bottom plate, and forms an extended bearing, in connection with the said lug, which renders a casual separation of the leg from the stove absolutely impossible.

In attaching the leg to the stove, the part D of the former is passed onto the latter, with the stop *e* engaged in the recess *d*, and the lug B projecting through the slot *s*. The part D of the leg is then moved endwise until one end of the slot is engaged under one of the catches *c* of the said lug. This leaves an interval between the other catch *c* of the said lug and a raised shoulder, *j*, upon the said plate D, into which a wedge or key, *l*, is inserted and pushed home. This key prevents the portion D of the stove-leg from endwise movement, and from becoming disengaged from the catch-lug B, thereby effectually locking the leg and stove-bottom together.

It is evident that the same device is applicable to sap-evaporators, kettles, and other like devices with equal advantage.

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

The combination of the plate A, provided with T-headed lug B and lug *e* on its bottom, and the stove-leg, having a horizontal shank, D, provided with inclined recess *d*, and the locking-pin *l*, adapted to be secured under the T-headed lug, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HOSEA H. HUNTLEY.

Witnesses:

CHARLES H. MORTON,
BENJAMIN G. VASEN.