D. THOMAS.

Stove-Foot Fastener.

No. 224,312. Patented Feb. 10, 1880.

Fig. 1.

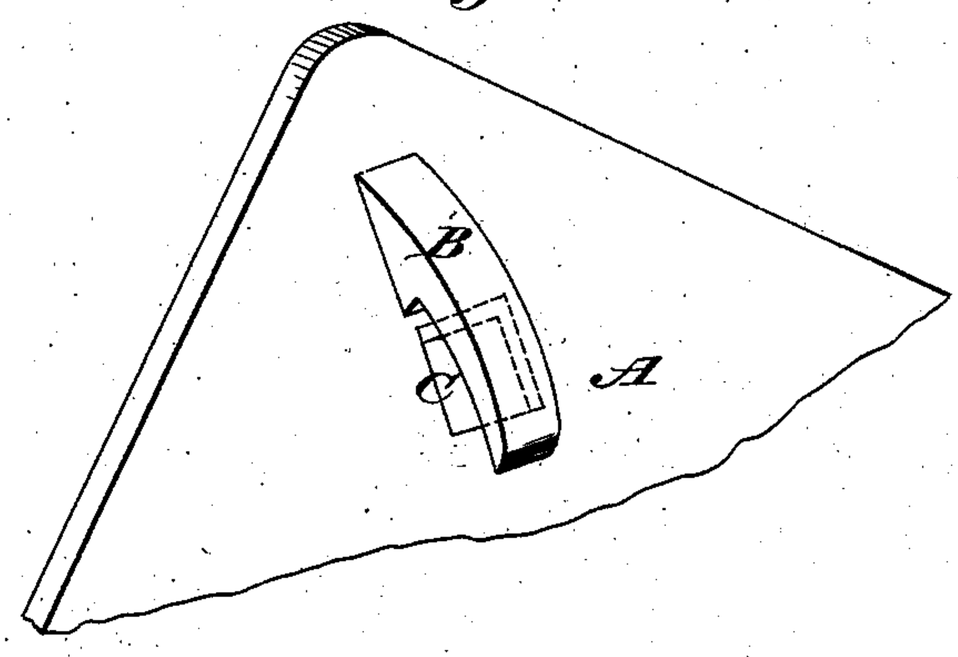


Fig. 2.

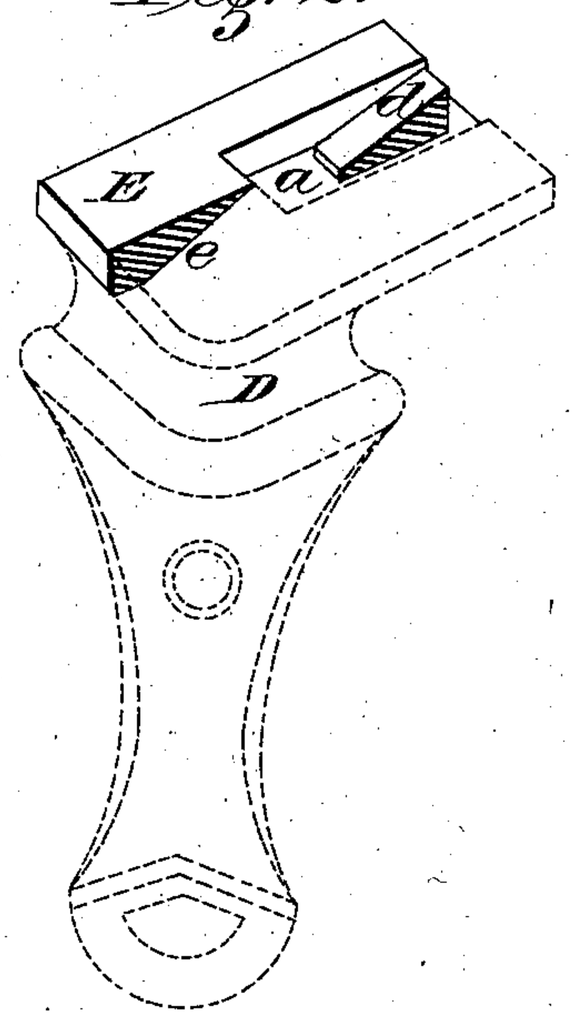
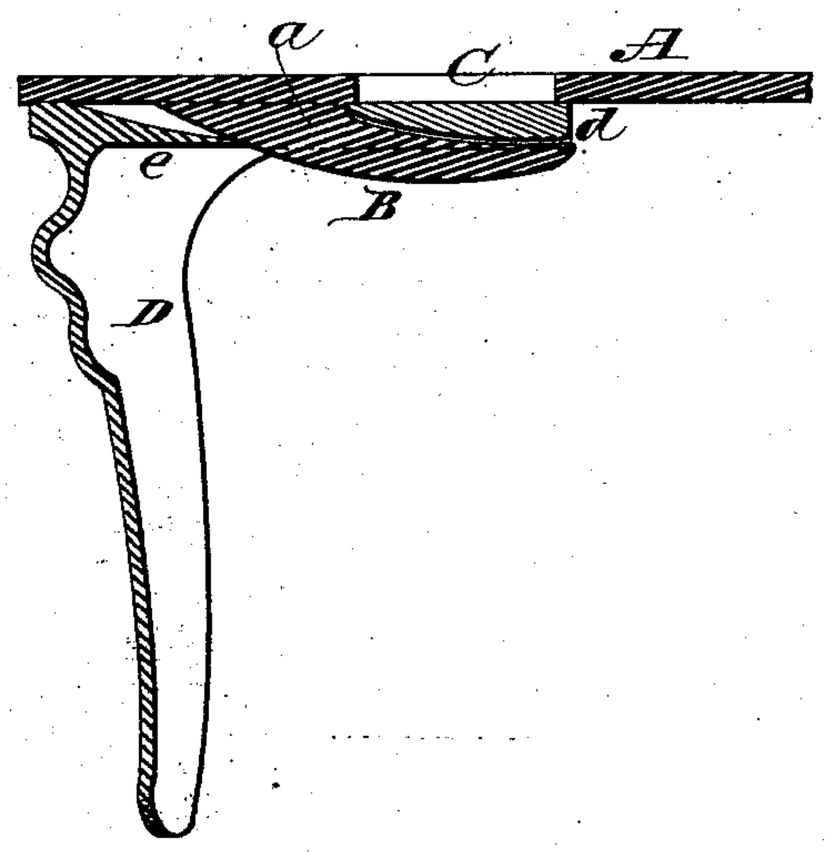


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

DANIEL THOMAS, OF CINCINNATI, OHIO.

STOVE-FOOT FASTENER.

SPECIFICATION forming part of Letters Patent No. 224,312, dated February 10, 1880.

Application filed May 5, 1879.

To all whom it may concern:

Be it known that I, DANIEL THOMAS, of the city of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Stove-Foot Fastenings, of which the following is a specification.

My invention relates to stove-foot fasteners; and it consists in a combination of parts, as follows: projecting hooks provided with curved exterior surfaces formed upon the under side of a stove-bottom, with the openings to said hooks pointing toward the center of the stove, in combination with perforations cast in the shanks of the stove-feet, said perforations being so shaped by means of inclined planes as to permit of the feet being slid upon the hooks in nearly a horizontal direction, and from the center of the stove toward the exterior surface thereof. Furthermore, when the feet are in position the surface of the one incline plane will be resting against the bottom of the hook, and the surface of the other against the exterior curved surface of the same at a point below its crown, the objects of the curved exterior surface of the hook and of the inclined perforation in the shank of the foot being to prevent the foot from being removed from the hook before the stove is raised from the floor, and to permit a ready attachment and a desirable fit.

In the accompanying drawings, Figure 1 is a perspective view of a portion of the bottom of a stove, showing the hook B cast thereon. Fig. 2 is a perspective view, representing the shank E of my stove-leg in section, the section being taken through the center of the inclined perforation *a d e*, and the remaining part of the foot or leg represented by broken lines; and Fig. 3 is a sectional view, representing a portion of the body of a stove with the hook B cast thereon and the leg D in position upon the said lug.

Letters of like character represent corresponding parts in each of the figures.

Upon the stove-bottom A are cast hooks B, one for each of the feet, the perforation C under the said lugs or hooks being formed in the bottom for convenience in casting, as it will permit of more sand remaining between the stove bottom and the point of the hook.

The shank of the foot B is provided with an inclined perforation, *a d e*, in which fits the hook B, and it will be seen by Fig. 3 of the accompanying drawings that the leg D, when in position upon the hook B, cannot be removed without raising the stove from the floor, as the point of the inclined portion *e* of the shank E rests against the curved part of hook B below its crown.

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

In stove-foot fasteners, the hook B, cast upon the under side of a stove-bottom, in combination with a stove-leg, the shank E of which is provided with inclined perforation *a d e*, substantially as and for the purpose specified.

DANIEL THOMAS.

Attest:

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