W. W. TICE.

SELF-LOCKING STOVE LEG OR FOOT.

No. 181,223. Patented Aug. 15, 1876.

Fig. 1.

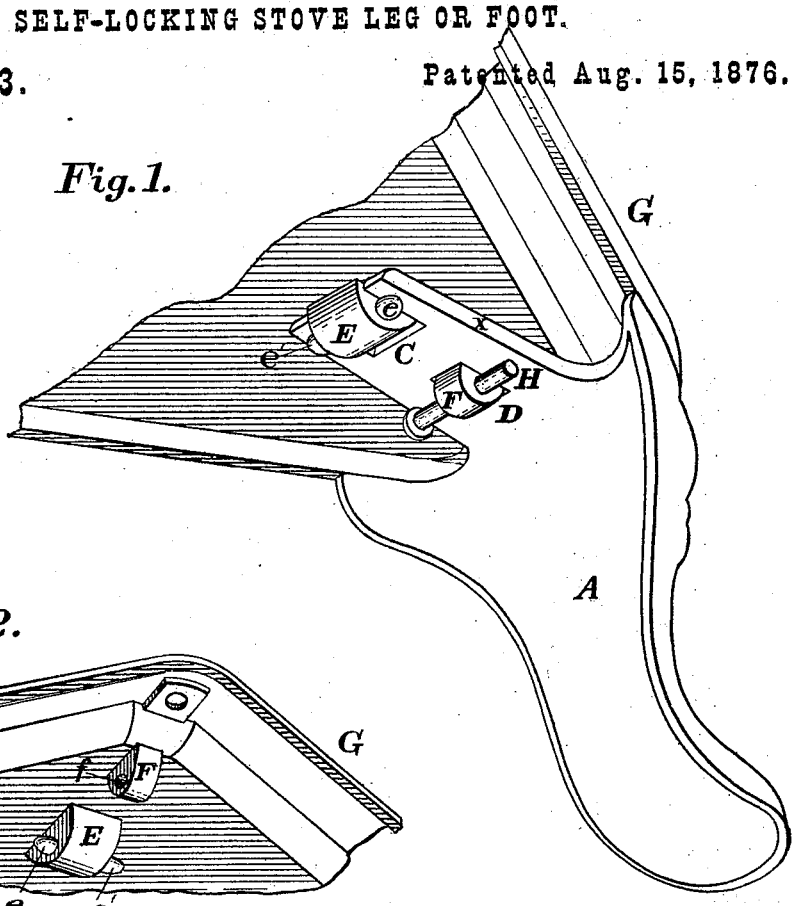


Fig. 2.

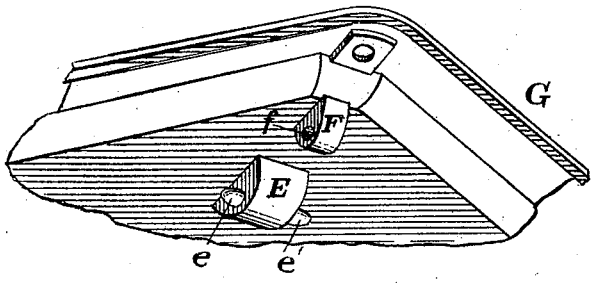
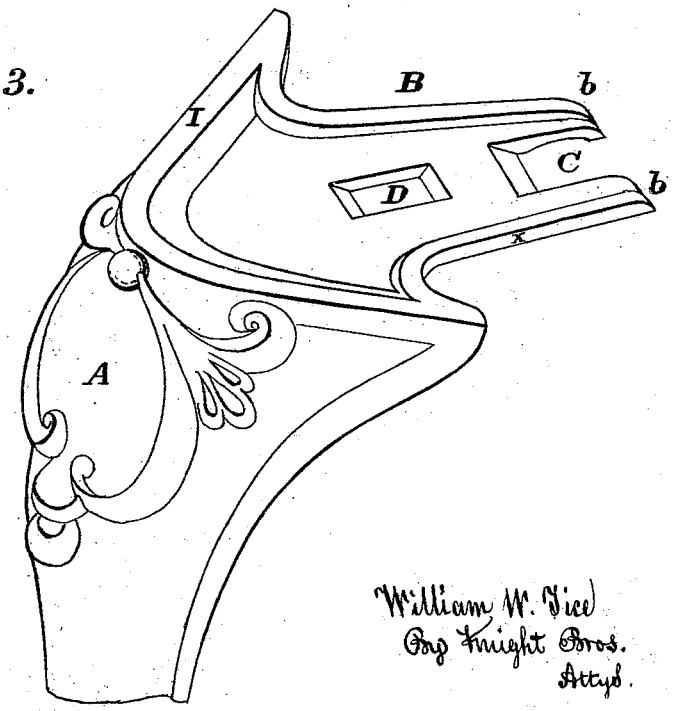


Fig. 3.



Attest
Horace E. Johnson.
Le Blond Burdett

William W. Tice
by Knight Bros.
Attys.

UNITED STATES PATENT OFFICE.

WILLIAM W. TICE, OF CALIFORNIA, OHIO.

IMPROVEMENT IN SELF-LOCKING STOVE LEGS OR FEET.

Specification forming part of Letters Patent No. **181,223**, dated August 15, 1876; application filed June 20, 1876.

To all whom it may concern:

Be it known that I, WILLIAM W. TICE, of California, Hamilton county, Ohio, have invented a new and useful Self-Locking Stove Foot or Leg, of which the following is a specification:

My invention consists of a device for locking cast legs or feet to stoves and other like articles.

In the accompanying drawings, Figure 1 is an under-side view of my improved stove leg or foot in position upon the stove-plate. Fig. 2 shows a portion of stove-plate without the leg. Fig. 3 shows the upper part of the leg.

The leg proper A has projecting from the rear of its upper extremity a horizontal flange, B, having notch C and orifice D, to engage upon the studs or projections E and F from the under side of any stove-plate G. The flange B is rounded or chamfered, *b*, to enable it to be readily engaged under teats *e e'*, that project from the stud E. The stud F has a hole, *f*, which, receiving a key-piece, H, (a common nail, for example,) after the application of the leg, serves to lock the whole securely together. Even without the key-piece H this leg will be held more securely than those commonly used, because, after once being in place, it cannot possibly become dislodged therefrom by any movement of the stove other than lifting of it bodily from off the floor; and when fully locked by the insertion of the key-piece, the stove may be lifted, carried, or shifted about at will, or even suffer accidental displacement, with no possibility of dislodging a foot. The outer margin I of the leg bears throughout its extent against the under side of the plate margin. The distance asunder of the bearing-points of the leg with the plate permits the parts to have considerable play, and enables any leg to be picked at random from the pile and at once applied to any corner without special filing or fitting. The gating being located on the edges X of the flanges B, any sprue or scar left thereby causes no inconvenience, because it does not come in contact with the bearing-surfaces.

While describing the preferred form of my improvement, I reserve the right to vary the same in non-essential particulars; for example, two studs occupying notches on the side of flange B, or otherwise, might be substituted for the single stud F *f*.

The following is what I claim as new and of my invention:

In combination with stove-plate G, having stud E, armed with teats *e e'* and stud F, pierced at *f* for key-piece H, the leg or foot A, whose flange B has notch C and orifice D, substantially as and for the purpose set forth.

In testimony of which invention I hereunto set my hand.

WILLIAM W. TICE.

Attest:

GEO. H. KNIGHT,

HORACE E. JOHNSON.