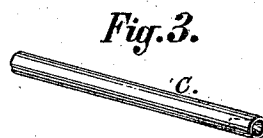
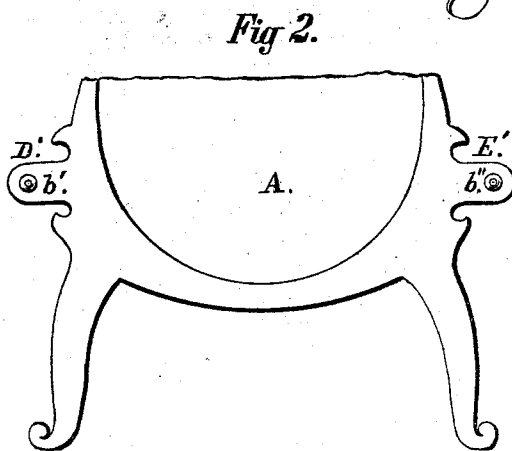
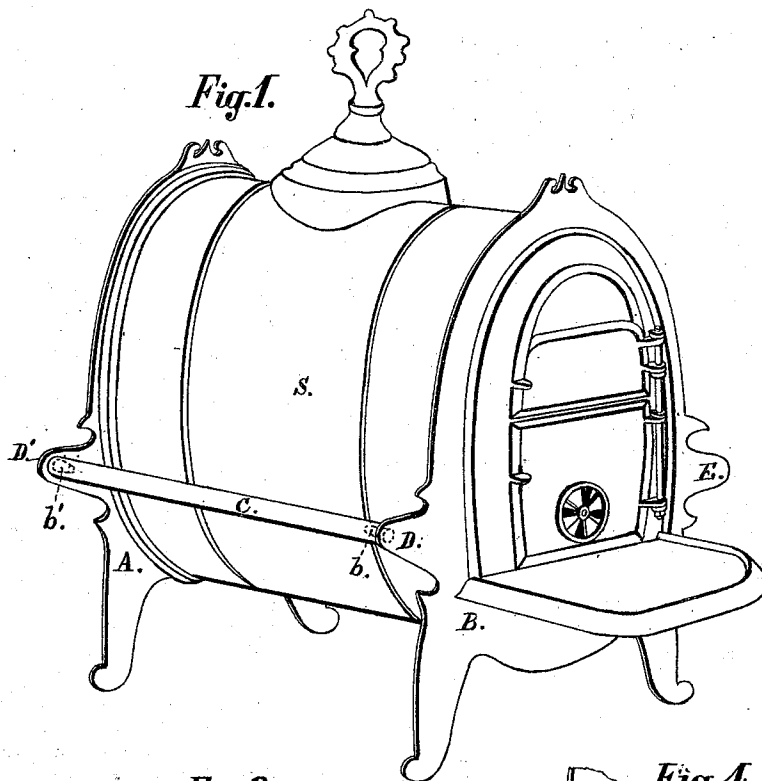


G. F. FILLEY.

Fenders.

No. 144,269.

Patented Nov. 4, 1873.



ATTEST:

Robert Burns
Walter Allen

INVENTOR:

Giles F. Filley
By Knights Pro.
Atty.

UNITED STATES PATENT OFFICE.

GILES F. FILLEY, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN FENDERS.

Specification forming part of Letters Patent No. **144,269**, dated November 4, 1873; application filed September 29, 1873.

To all whom it may concern:

Be it known that I, GILES F. FILLEY, of St. Louis, in the county of St. Louis, Missouri, have invented certain Improvements in Foot-Rests for Stoves, of which the following is a specification:

The object of my invention is to place a foot-rest on one or both sides of a certain kind of stove known to the trade as the Todd stove, said rests consisting of iron rods, hollow or solid, and extending from the front to the back plates, and being sustained in position by a short lug or recess cast upon projections setting out upon the edges of the front and back plates far enough to carry the rest a sufficient distance from the side of the stove to place the foot on.

These foot-rests, and their relative position with the stove, are illustrated more in detail in the perspective view, Figure 1, of the drawing, which represents the stove S with my improved foot-rest C attached.

A and B represent, respectively, the back and front plates of the stove with the said projections D' and D, and having lugs or recesses b' and b, cast upon their respective projections D' and D. These lugs, when lugs and not recesses are employed, enter the hollow in the ends of the tubular rods, and hold them in position; but when solid rods are used, recesses instead of lugs are cast, and the ends of the solid rods enter them instead of being entered by the lugs, as in the previous case.

Fig. 2 represents the back plate A as detached from the rest of the stove, and having the projections D' and E' with their respective lugs or recesses b' and b''.

Fig. 3 represents, in perspective, a tubular foot-rest, C, which is also detached, the solid rest, as well as the recesses, not being shown in the drawing. I did not deem it necessary to show them by separate drawings, as it is simply a solid rod entering a recess sufficiently deep to hold the rod in its place. I therefore use the same letter to designate both lug and recess.

Fig. 4 represents in perspective the said projection D' and lug or recess b' as if broken off from the back plate A.

When the stove is mounted the foot-rests are placed in position, and are there held by the lugs or recesses, the stove-rods holding the front and back plates firmly against the ends of the iron shell which forms the outer casing of the stove.

I claim—

The combination of front and back plates A and B, brackets or projections D D', and foot-rest C, substantially as and for the purpose set forth.

GILES F. FILLEY.

Witnesses:

L. O. DANA,
H. C. THOMPSON.