

(No Model.)

D. S. TRIMMER.

HEATING ATTACHMENT FOR STOVES.

No. 352,635.

Patented Nov. 16, 1886.

Fig. 1.

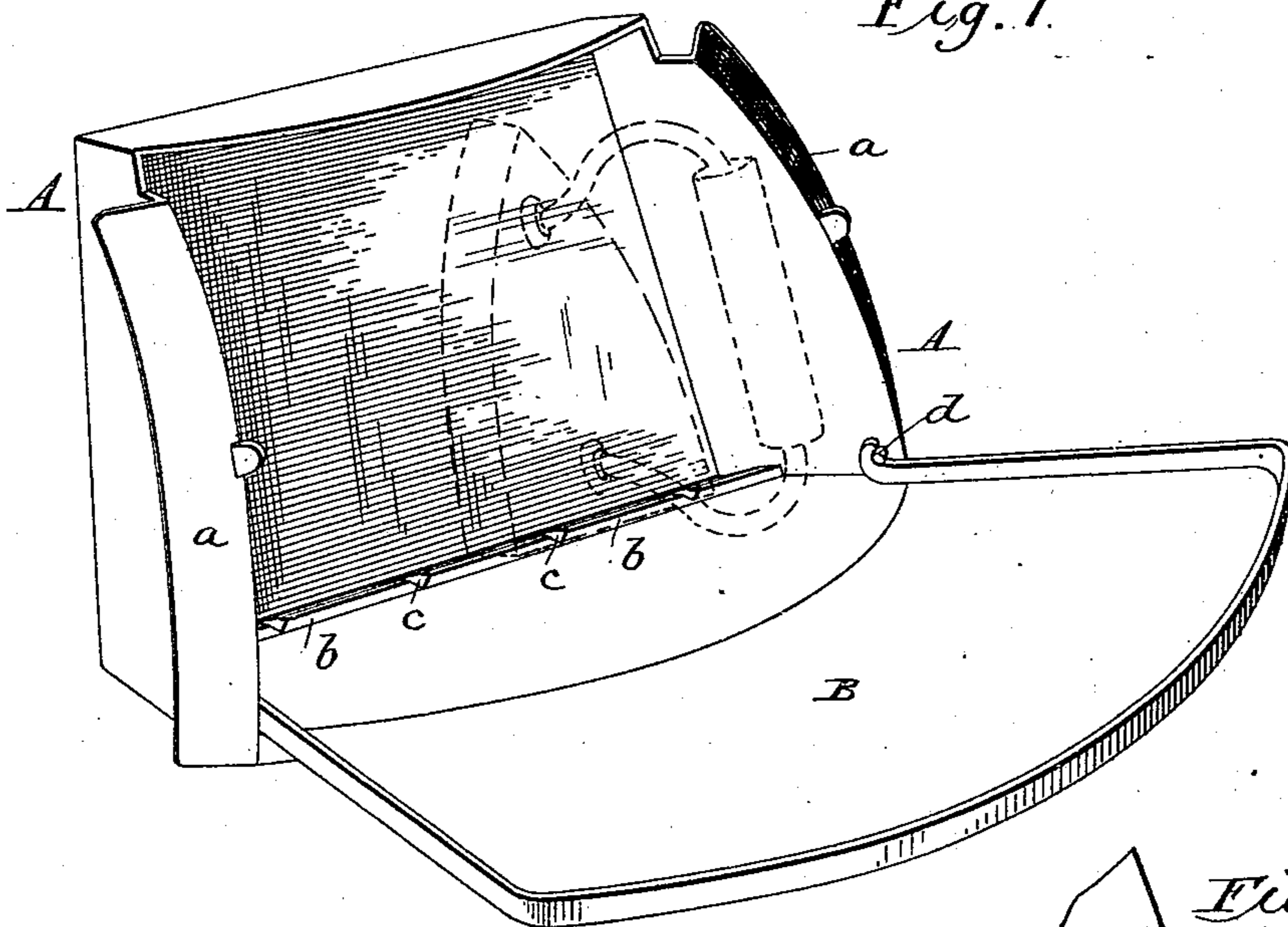


Fig. 5.

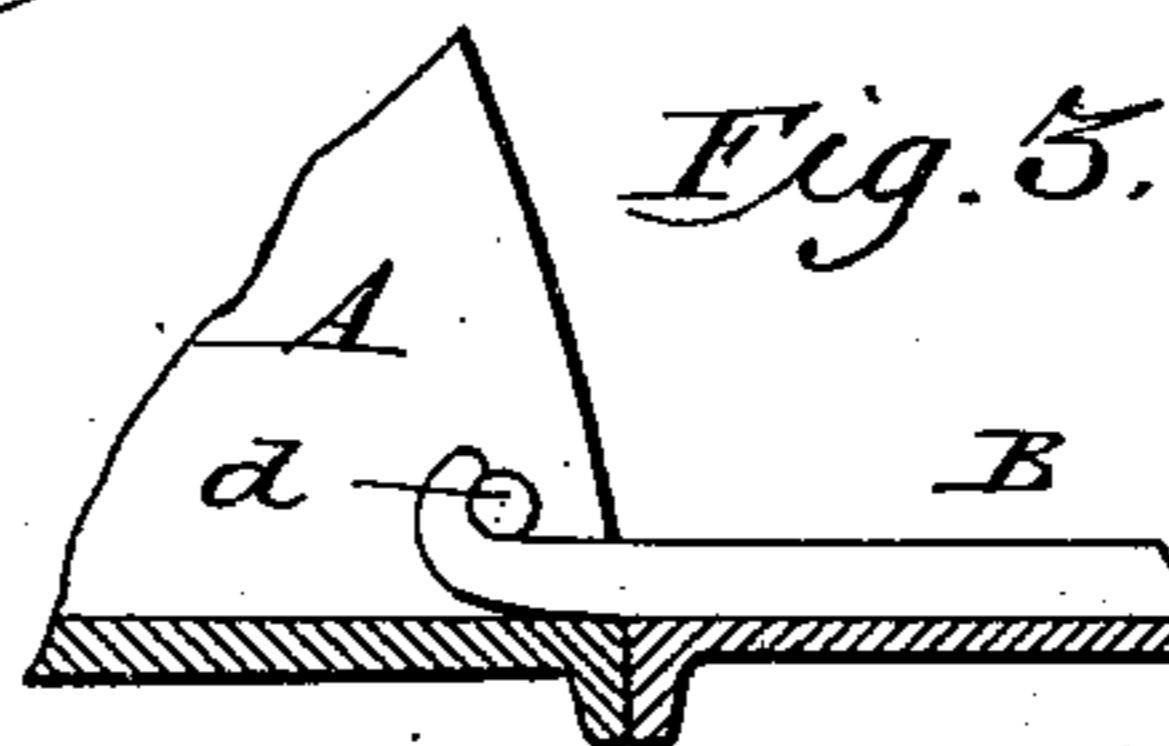
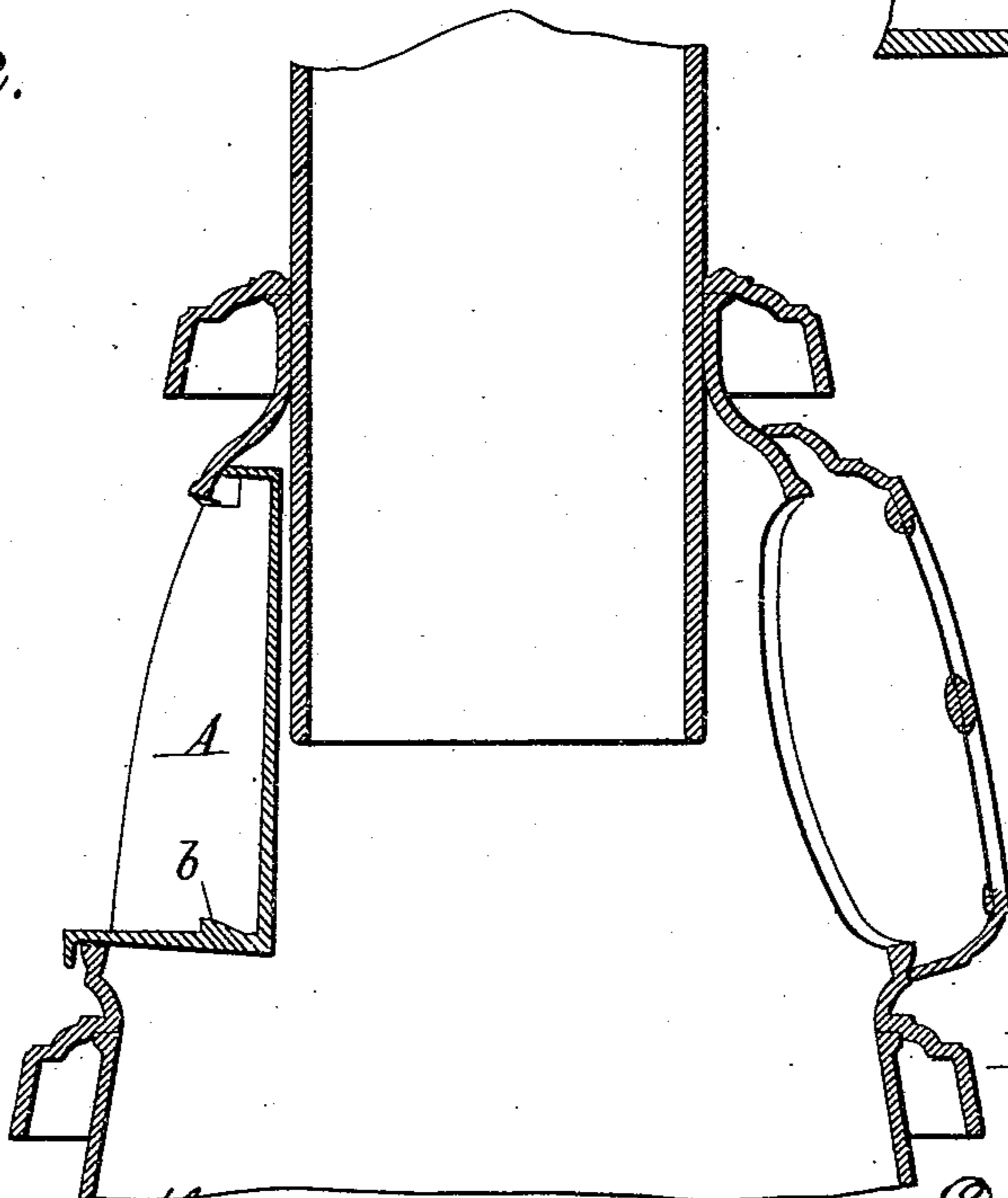


Fig. 2.



Attest

Sidney P. Woodruffworth
Wm. Kennedy

Inventor.

D. S. Trimmer
By his Atty.
P. T. Dodge

UNITED STATES PATENT OFFICE.

DAVID S. TRIMMER, OF SPRINGFIELD, OHIO.

HEATING ATTACHMENT FOR STOVES.

SPECIFICATION forming part of Letters Patent No. 352,635, dated November 16, 1886.

Application filed January 18, 1886. Serial No. 188,985. (No model.)

To all whom it may concern:

Be it known that I, DAVID S. TRIMMER, of Springfield, in the county of Clark and State of Ohio, have invented certain Improvements in Heating Attachments for Stoves, of which the following is a specification.

The aim of this invention is to provide a device for heating sad-irons, which may be applied to and removed from ordinary magazine heating-stoves, and to provide a shelf or extension which may be used at will in connection with this attachment.

Referring to the accompanying drawings, Figure 1 represents a perspective view of my device; Fig. 2, a vertical section of the same applied to a stove. Fig. 3 is a detail view showing the manner in which the shelf is connected to the heater.

Magazine-heating stoves are commonly constructed at the present day with a series of doors or windows in their outer walls immediately above the fire-pot. My device is designed for introduction into one of these doors or window openings. It consists, as shown in Fig. 1, of a box-like casting, A, of the form and size adapted to pass snugly within the door or window opening, the metal being thickened at the inner and bottom sides, that it may the better withstand the heat. At the front it is provided with laterally-extending flanges a, by which it is confined in position and prevented from falling inward. At the bottom the casting has a transverse rib, b, upon which to rest the heels of the sad-irons, which will bear with their faces against the upright wall of the casting, as indicated by dotted lines in Fig. 1. The upper face of the rib b inclines downward toward the upright wall or surface, so that it will have the effect of holding the irons flatly against said surface and prevent them from tipping or falling outward. For the purpose of supporting those irons, which are pointed or rounded at both ends, the rib b is provided with notches or depressions c. The upper end of the casting is made without the flange a, and is reduced in width, so that it may be thrust upward inside of the stove above the top of the opening. Thus applied it bears against the inner face of the stove, so as to prevent the top of the casting from being tilted outward when weight is applied to the shelf, hereinafter described.

In order that the attachment may be used as a plate-warmer or for other purposes, I provide the shelf B, the inner edge of which conforms to the lower outer edge of the casting. This shelf is provided with lugs, which engage beneath and behind studs d, formed on the inside of the casting, as shown. These devices serve to hold the shelf firmly in position, so that it will form a continuation of the lower surface of the casting; but they admit of its being readily detached when required.

My device, when made of suitable form, may be instantly applied to and removed from the stove, and when applied it adapts the ordinary heating-stove for many other uses.

It will of course be understood that the casting will require to be made of sizes and forms corresponding with the openings of the various stoves in the market.

Having thus described my invention, what I claim is—

1. The attachment for heating stoves, consisting of the box-like casting A, with flanges a, and reduced in width at the top, as described.

2. The attachment for heating stoves, consisting of the box like casting adapted to enter the stove-door or the window, its upper end being reduced in width to pass within and above the opening, and its lower edges being flanged to limit the inward movement.

3. The box-like casting A, provided with flanges and with the rib b, having notches c entirely across its upper face, whereby it is adapted to maintain the pointed irons in an upright position.

4. A heating attachment for stoves, consisting of the box-like casting A, having a flanged edge, whereby it is adapted for application within the stove-door, in combination with the detachable shelf B, constructed and applied to its lower edge, substantially as described and shown.

In testimony whereof I hereunto set my hand, this 30th day of November, 1885, in the presence of two attesting witnesses.

DAVID S. TRIMMER.

Witnesses:

L. EDGAR MILLER,
T. M. OFFUTT.