

(No Model.)

C. V. ROBERTS.

HANDLE FOR MOVABLE PORTIONS OF STOVES.

No. 597,618.

Patented Jan. 18, 1898.

FIG. 1.

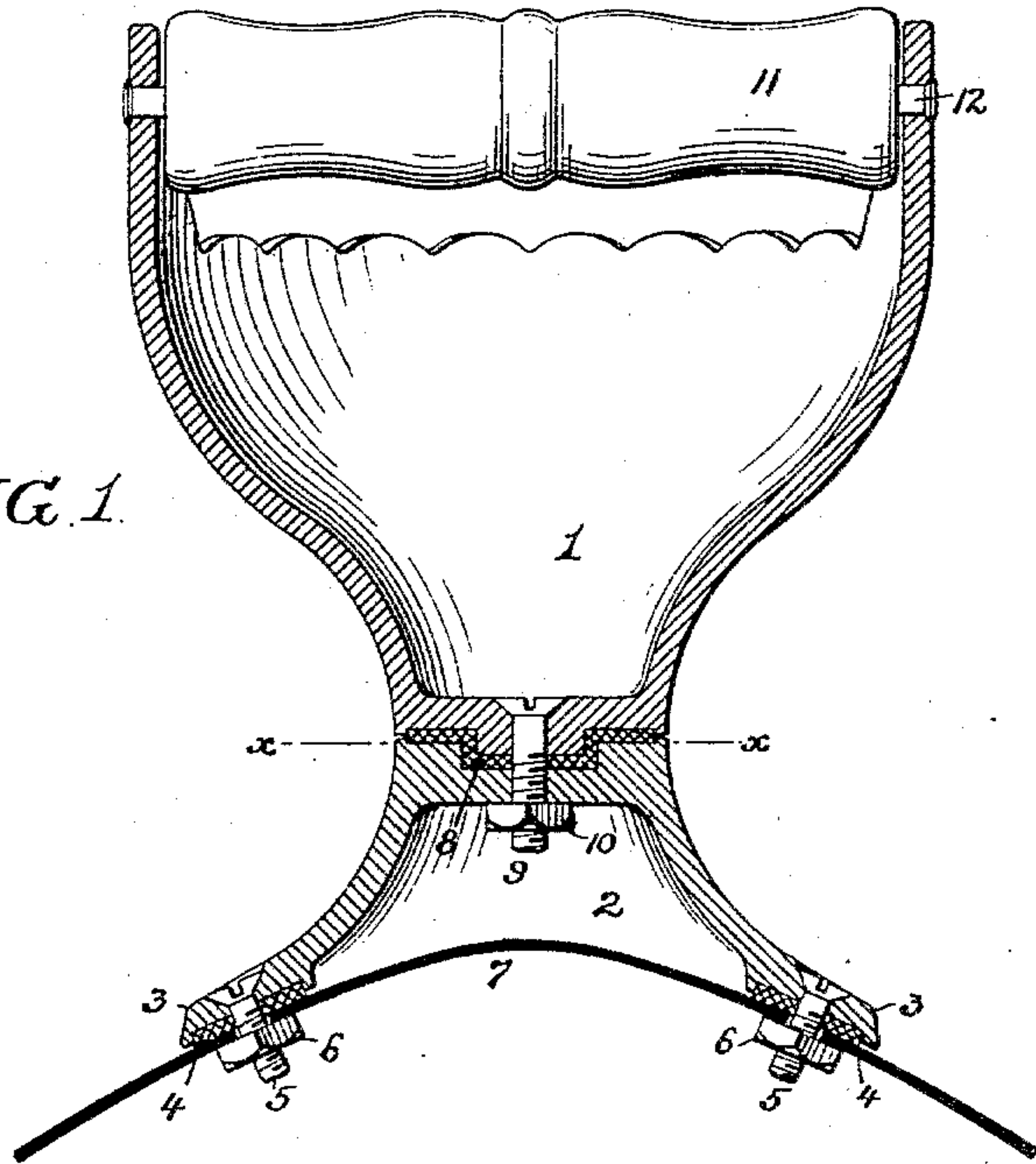


FIG. 2.

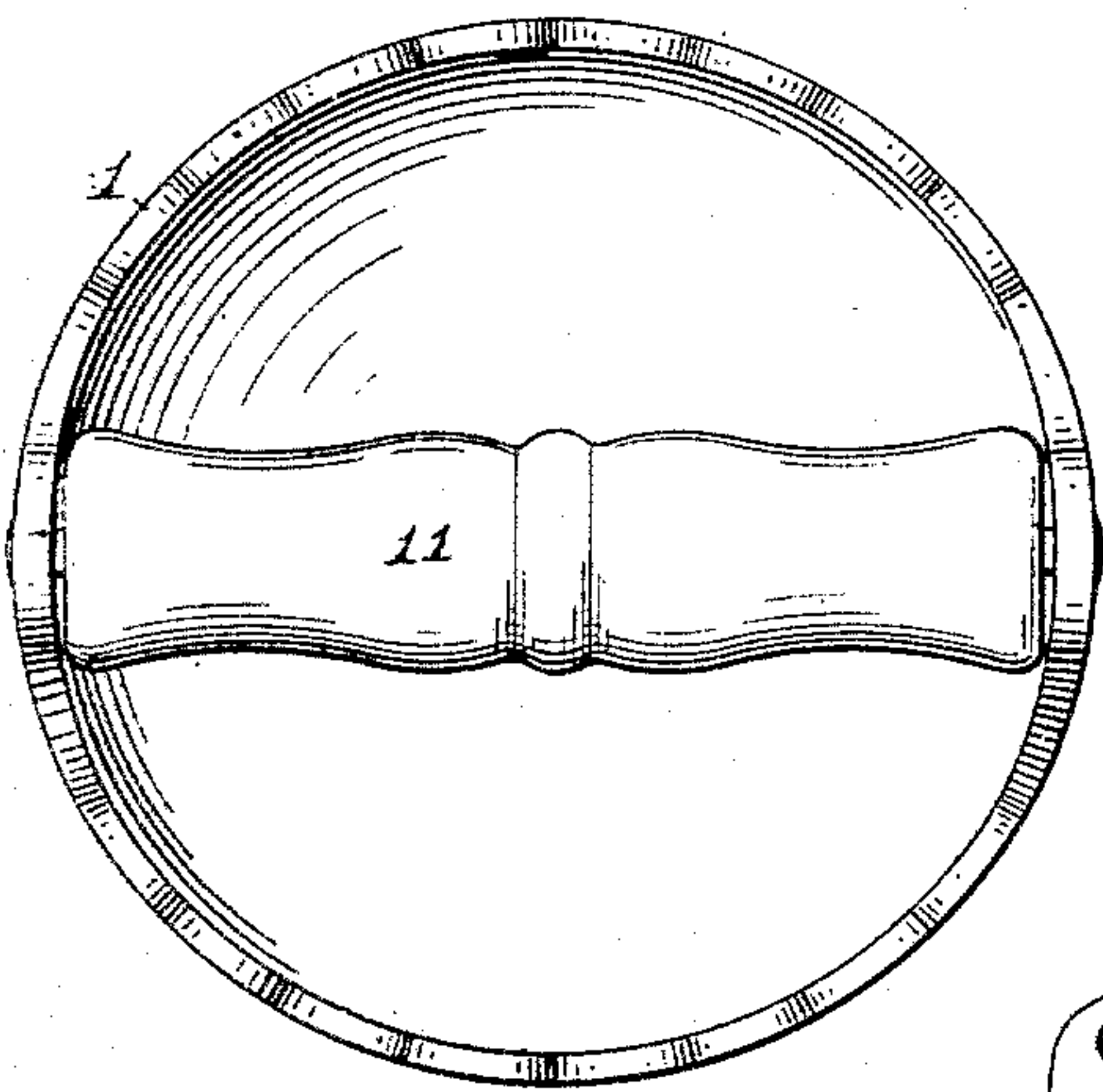


FIG. 4.

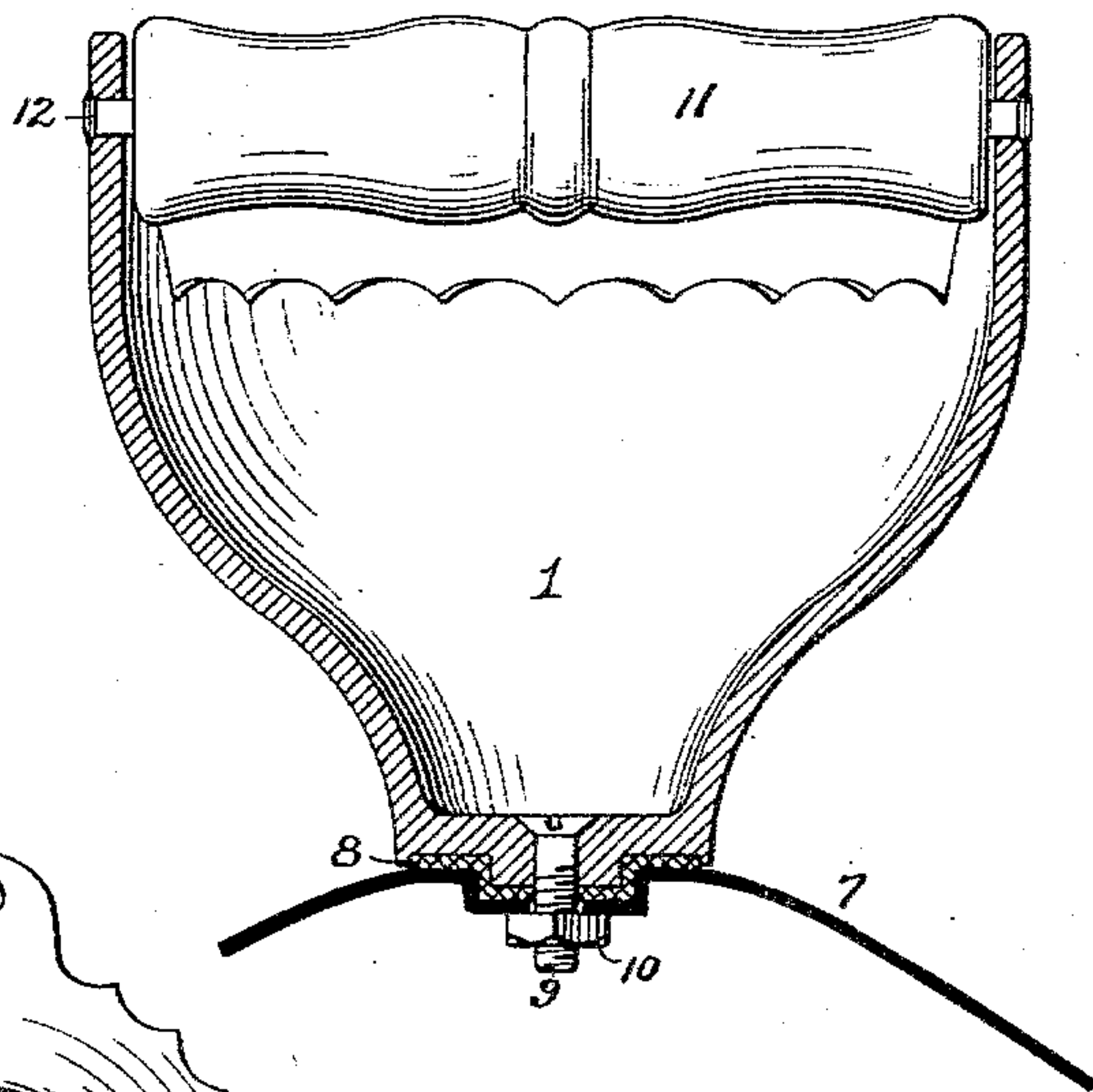
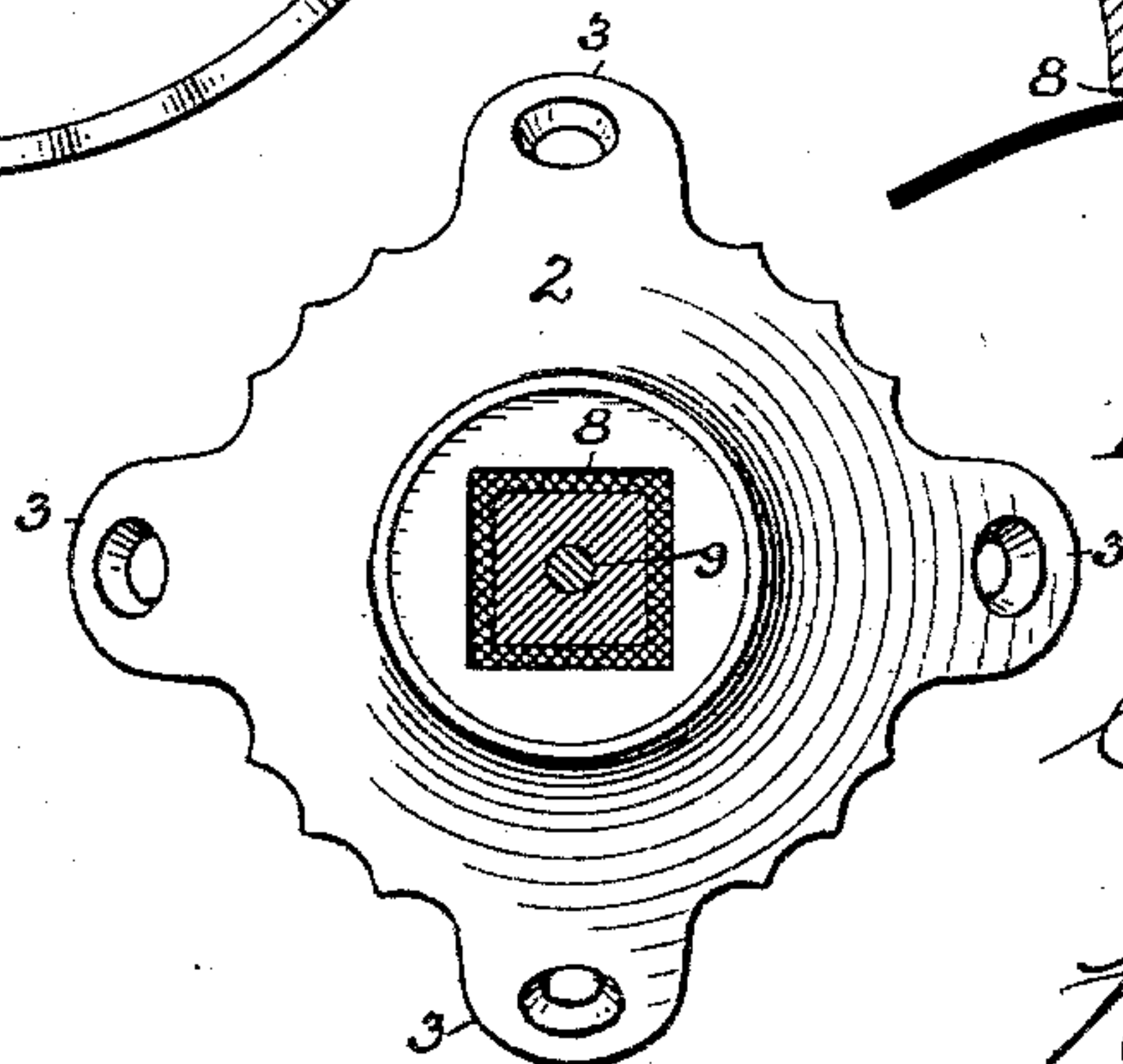


FIG. 3.



Witnesses  
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# UNITED STATES PATENT OFFICE.

CLARENCE V. ROBERTS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO  
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## HANDLE FOR MOVABLE PORTIONS OF STOVES.

SPECIFICATION forming part of Letters Patent No. 597,618, dated January 18, 1898.

Application filed February 15, 1897. Serial No. 623,561. (No model.)

*To all whom it may concern:*

Be it known that I, CLARENCE V. ROBERTS, a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Handles for Movable Portions of Stoves, of which the following is a specification.

The object of my invention is to so construct a handle for the movable or removable tops or covers of stoves that the "grip" or portion to be grasped by the hand will be protected from heat, and hence can be manipulated without discomfort at any time. This object I attain in the manner hereinafter set forth, reference being had to the accompanying drawings, in which—

Figure 1 is a view, partly in section and partly in elevation, of a handle for stove-covers constructed in accordance with my invention. Fig. 2 is a top or plan view of the same. Fig. 3 is a sectional plan view on the line  $\alpha \alpha$ , Fig. 1; and Fig. 4 is a sectional view illustrating a modification of the invention.

The handle comprises a grip and a grip-holder. In the construction shown in Figs. 1 to 3 the grip-holder has an upper portion 1 and a lower portion 2, although this is not absolutely essential to the proper carrying out of my invention. For instance, as shown in Fig. 4, the lower portion of the grip-holder may be dispensed with. The lower portion 2 of the grip-holder has outwardly-extending legs or feet 3, recessed on the under side for the reception of blocks or plugs 4, of asbestos or other material which is a non-conductor of heat, and these legs or feet are secured by means of bolts 5 and nuts 6 to the top portion of the lid or cover 7 of the stove which is intended to be manipulated by the handle, this lid or cover being either movable or removable, as desired. The upper portion 1 of the grip-holder rests upon the lower portion 2, a packing 8, of asbestos or other non-conducting material, being interposed between the two parts, which are connected together by a central bolt 9 and nut 10, and in order to prevent turning of the upper part of the grip-holder on the lower portion the two are locked together by means of a projection on one part extending into a corresponding recess on the other part, said projection and

recess being of rectangular form or otherwise so shaped as to prevent turning movement of one part independently of the other. In the present instance the projection is upon the upper part of the grip-holder and the recess in the lower portion of the same; but this disposal of parts may be reversed, as will be evident, without departing from my invention, or may be dispensed with altogether if more than one bolt is used for securing the two parts of the grip-holder together. The upper part of the grip-holder flares outwardly, as shown in Fig. 1, and the grip 11 extends transversely across the upper end or mouth of this outwardly-flaring upper portion and is secured in position therein by any suitable means—as, for instance, by means of a transverse pin 12, riveted at the ends, as shown in Fig. 1. Owing to the outwardly-flaring shape of the grip-holder, the heat radiating from the lid or cover of a stove is deflected outwardly or away from the grip, and hence does not heat the same, while the asbestos packings 4 and 8 prevent the transmission of heat to the grip through the metal structure of the grip-holder. Hence said grip is at all times maintained in such a cool condition that it can be manipulated without discomfort.

The grip-holder shown in the drawings is composed of cast metal; but it may be made of sheet metal, if desired, and the grip may be of wood or of any other material which will serve as a non-conductor of heat. When the grip-holder is single, as shown in Fig. 4, the asbestos packing 8 will be interposed directly between the same and the top of the lid or cover of the stove, as there shown, and by preference the locking projection and recess will be retained, as also shown in said figure.

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

As a new article of manufacture, a handle for the movable portion of a stove, said handle comprising a transverse grip, a grip-holder flaring outwardly and carrying the transverse grip at its outer portion, and terminating at the inner end in a single stem, interlocking elements on said stem and on

the part to which it is attached whereby the grip-holder is prevented from turning independently, means for securing the grip-holder, and a packing of non-conducting material interposed between the grip-holder and the movable portion of the stove to which it is secured.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CLARENCE V. ROBERTS.

Witnesses:

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F. E. BECHTOLD.