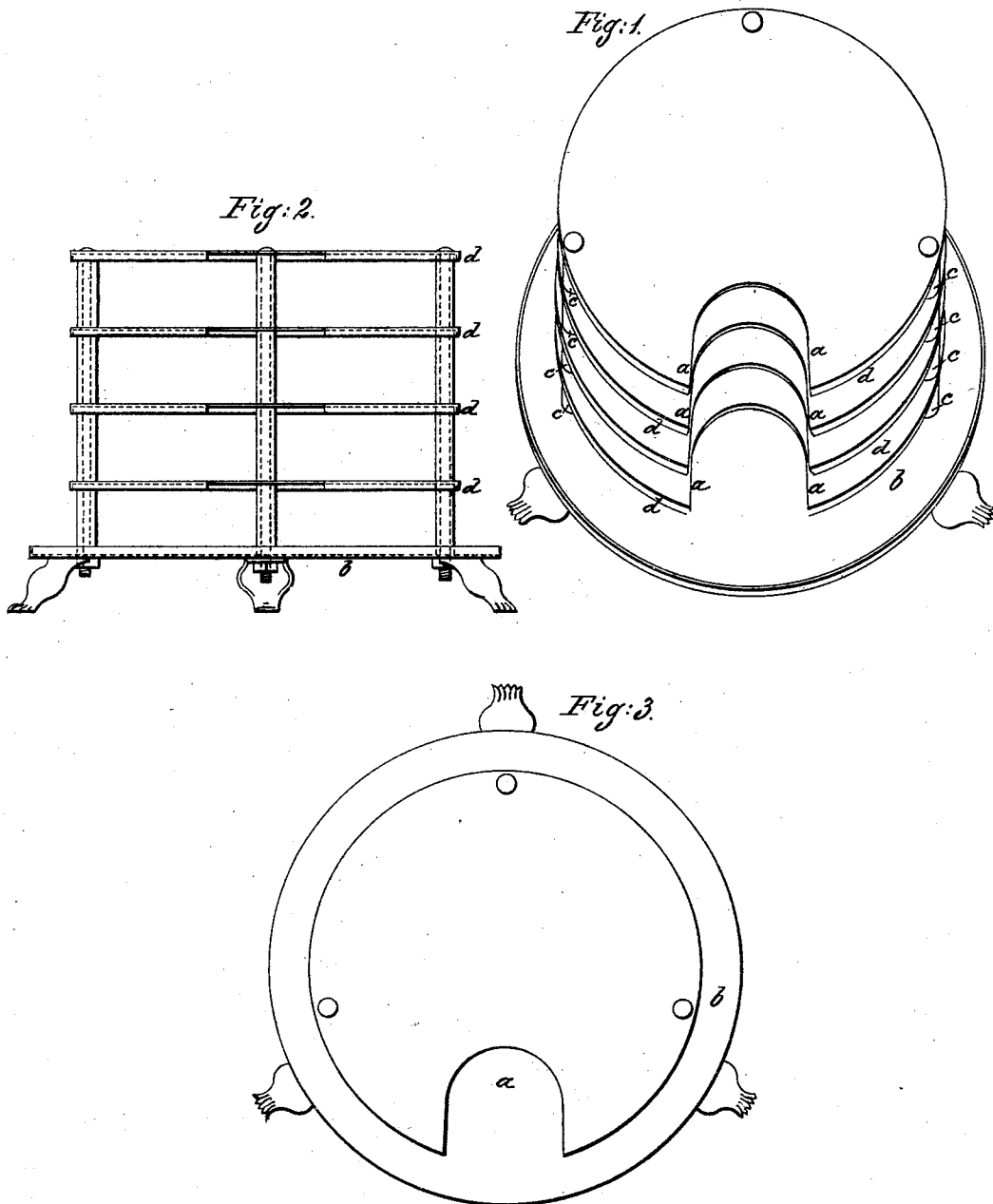


H. CARSLY.
Stove Cover Screen.

No. 18,321.

Patented Oct. 6, 1857.



Witnesses:
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Inventor:
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UNITED STATES PATENT OFFICE.

HIRAM CARSLY, OF LYNN, MASSACHUSETTS.

STOVE-COVER STAND.

Specification of Letters Patent No. 18,321, dated October 6, 1857.

To all whom it may concern:

Be it known that I, HIRAM CARSLY, of Lynn, in the county of Essex and State of Massachusetts, have invented an Improved Household Utensil, denominated the "Stove-Cover Screen;" and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification, and to the letters of reference marked thereon, of which drawings—

Figure 1, is an isometrical view; Fig. 2, a vertical front elevation and Fig. 3, a plan. Like letters indicate the same part in all the figures.

The object to be accomplished is 1st, to secure a suitable receptacle for the covers of a cooking stove, or range, &c., while the holes to which they belong were being used; 2d, to have it so constructed as to be convenient to take the covers from and replace them with the common removable or other similar handles; 3d, to have it so constructed as to be easily taken apart and packed closely for transportation; 4th, so as to sufficiently protect the floor, stove, top of covers, and other articles with which the covers are liable to come in contact, from smut, &c.; 5th, so as to require but little weight of material in the manufacture.

As an article of this kind must necessarily be made of some fire proof material, the covers often being very hot, so much so as to burn any other, it has been found quite difficult to get a plan on which to construct an article suited to this purpose which would not require more material than could be afforded in their manufacture, this being an article which to be introduced into general use must be sold very cheap, not because of little utility but because people have so long done without it that they think they can still.

I have succeeded in producing an article unique, compact, and yet sufficiently capacious; so arranged as to protect the tops of the covers, the floor and other adjacent articles from smut detached from the covers while lying off from the stove, &c., the construction of which is as follows: I make four, more or less, shelves of a circular form or in the form of a polygon of six or more sides so as to approximate to the circular form. These shelves are made very thin and provided, each with the space *a* in the

front edge; it is also well but not indispensable for them to have a small flange *d* around their outer edge to stiffen them; this flange if on the upper side of the shelf should terminate at the sides of the space *a*; it will in such a case keep the smut from falling off from the shelves until brushed off which may readily be done between the ends of the flange at space *a*. It is perhaps as well however to have the flange on the under side of the shelves as shown in the drawing, and in either case the falling off of the smut is provided for by making the base larger than the shelves over it which improves the appearance, gives stability to the article, the feet being attached near its outer edge, and, being provided with a flange around its outer edge on the upper side it forms a pan into which whatever falls from the edges of the shelves is received and so prevented from falling on the floor. The shelves, each being provided with the space *a* in the front edge to receive the embossment usually found on the under side of stove covers opposite the socket for the handle and also to make room over each cover as it lies upon its shelf to allow the handle room to enter its socket in the cover without touching the shelf, are secured together by three rods which are so arranged as to form the necessary guards to keep the covers in their places upon the shelves. These rods pass through holes made for the purpose in the shelves and pedestals *c*, and are provided each with a nut. Sleeves or pedestals *c*, are placed between the shelves and are of a suitable length to determine the proper depth of space between the shelves. By means of the rods and nuts the whole may be screwed up firmly for use, or be readily unscrewed, taken apart, and packed in very small compass for transportation.

Having thus described my improved stove-cover screen, what I claim as my invention, and desire to secure by Letters Patent is as follows:

The improved stove-cover screen, composed of a series of shelves each provided with the space *a*, and arranged in combination with the relatively enlarged, and flanged, base *b*, substantially in the manner and for the purposes set forth.

HIRAM CARSLY.

Witnesses:

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