

G. W. PIERCE.
DISH-STAND.

No. 187,481.

Patented Feb. 20, 1877.

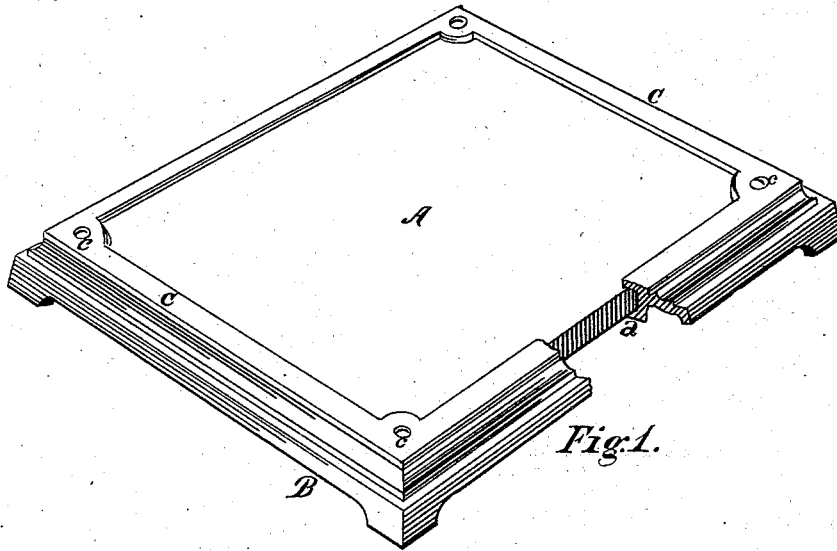


Fig. 1.

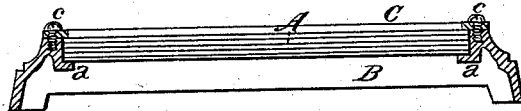


Fig. 2.

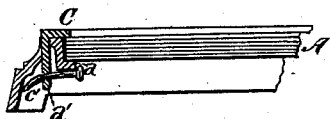


Fig. 3.

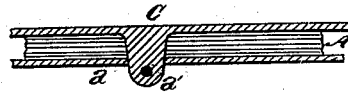


Fig. 4.

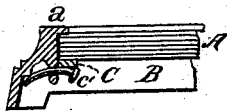


Fig. 5.

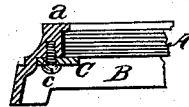


Fig. 6.

Witnesses.

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UNITED STATES PATENT OFFICE

GEORGE W. PIERCE, OF ALBANY, NEW YORK.

IMPROVEMENT IN DISH-STANDS.

Specification forming part of Letters Patent No. 187,481, dated February 20, 1877; application filed December 26, 1876.

To all whom it may concern:

Be it known that I, GEORGE W. PIERCE, of the city and county of Albany, State of New York, have invented an Improved Tea-Pot Stand or Dish-Stand; and I do hereby declare that the following is a description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a perspective view of the improved device with parts broken away, illustrating the improvements in this invention. Fig. 2 is a sectional elevation of the same. Fig. 3 is a sectional elevation, illustrating a modification of one part of the same. Fig. 4 is a side elevation of the modified part. Fig. 5 is a sectional elevation of another modification of parts. Fig. 6 is a sectional elevation of another modification of parts.

My invention relates to stands for supporting tea-pots, dishes, and other articles liable to become hot by reason of hot liquids contained therein; and consists in the combination, with a tile, of a metallic frame and a removable flange, adapted to be secured to the said frame in such a manner as to bind the tile firmly between.

The object of this invention is to secure the tile into its frame in such a manner by the removable flange that the tile may at any time be removed and replaced, or replaced by another tile of the same form and dimensions.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same in reference to the drawings and letters of reference marked thereon, the same letters indicating like or similar parts.

In the drawings, A represents a tile, made either plain or ornamental, and intended to operate as the supporting bottom for the dishes. B is a metal frame, made of either cast or struck metal, plain or ornamented, and finished by lacquer or paint, or by plating or otherwise.

The said frame may be of either square or other form to correspond with the form of the tile used, and may be made with any style of moldings or beadings, as fancy may suggest.

Made with the frame B is the seat *a*, cast or made solid with the said frame, as shown.

The said seat may be located with the frame, as shown in Figs. 1, 2, 3, and 4, so that the tile A may have support or be held from its lower side; or the said seat may be located above, as shown in Figs. 5 and 6, to be held from the upper side. In the former case, the tile is to be inserted from the upper side of the frame, while in the latter case it is to be inserted from below, or from the lower side of said frame.

C is a removable flange, having a form corresponding with the frame B, or capable of engaging with the tile A when said flange is secured to said frame.

When the frame has its seat *a* located as shown in Figs. 1, 2, 3, and 4, the flange C is to be secured to the frame and over the margin or edge of the tile, as shown in Figs. 1, 2, 3, and 4, from the upper side; but when the seat *a* is located with the frame, as shown in Figs. 5 and 6, the said flange is to be attached from the lower side, as shown by said figures.

The flange C may be secured in place to bind the tile to the frame by screws *c c*, as shown in Figs. 1, 2, and 6, or by a lip or ear, *a'*, attached to the flange, as shown in Figs. 3 and 4, and passing down through suitable openings in said frame, and secured by a nail or key, *c'*, to effect a clamping of the tile, or by ears attached to the frame, and a nail or key, *c'*, as shown in Fig. 5, when the same result will be secured.

By the improvements in this invention the tile A may be held securely in place in the frame B, and may be readily removed or replaced, or a substitute tile having a different design may be secured within said frame.

The stand thus made may be employed to support hot tea or coffee pots, or hot dishes, without the heat of the said articles passing through the tile bottom to effect the table or cloth.

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

1. The combination, with the tile A, of a metallic frame, B, provided with a seat, *a*, for

holding the tile from one of its sides, substantially as and for the purpose set forth.

2. The combination, with the tile A and frame B, having a seat, *a*, for engagement with one of the sides of the said tile, of the removable flange C, adapted to be secured to the said frame, and engage with the opposite

side of the tile, substantially as and for the purpose set forth.

GEORGE W. PIERCE.

Witnesses:

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