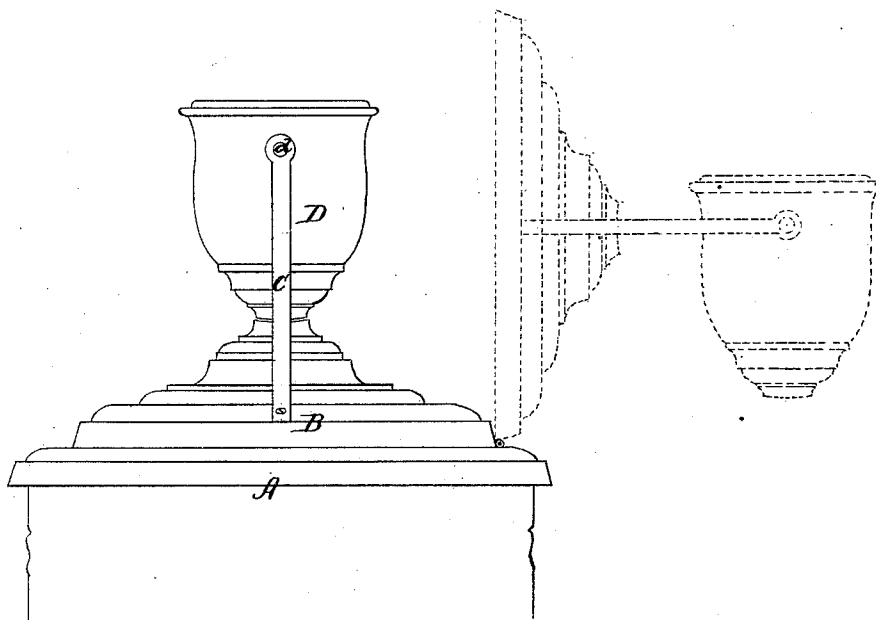


O. F. MACK.
Stove Urn.

No. 112,160.

Patented Feb. 28, 1871.



Witnesses.

Chas. F. Brown.

Andrew Howes

Inventor.

Orville F. Mack

by Caswell Wright

Atty.

United States Patent Office.

ORVILLE F. MACK, OF CHARLESTOWN, MASSACHUSETTS.

Letters Patent No. 112,160, dated February 28, 1871.

IMPROVEMENT IN URNS FOR STOVES.

The Schedule referred to in these Letters Patent and making part of the same.

I, ORVILLE F. MACK, of Charlestown, in the county of Middlesex and State of Massachusetts, have invented certain Improvements in Urns for Stoves, of which the following is a specification.

The drawing represents a side elevation of my invention.

This invention relates to that class of coal or other heating stoves which employ an ornamental cover hinged to the top of the same, for the purpose of utilizing the top for cooking or other purposes; and

It consists in pivoting the urn which usually accompanies such stoves to the hinged cover, in such manner that said urn shall maintain an upright position under all circumstances, as will hereinafter more fully appear.

In the drawing—

A represents the stove, to the top of which is hinged the ornamental cover B, which is provided with vertical standards C, one on each side.

Between the standards C is pivoted the urn D, the points of suspension *d* being above the center of gravity, thereby keeping said urn in an upright position, which is maintained when the cover B is turned up, as shown in dotted lines in the drawing.

The bottom of the urn D is somewhat convex, while the top of cover B is provided with a corresponding

concavity, thus rendering the space between the same almost imperceptible when the cover B is in its natural position, yet permitting the urn B to swing freely on its pivots.

The standards C may be made of any ornamental shape that the taste of the designer or manufacturer may indicate.

The base of the urn B may be enlarged, if desired, and the cover B correspondingly reduced.

It will be readily seen that this arrangement is one of great simplicity and convenience, obviating the necessity of removing the urn from the stove when the cover has to be lifted.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The pivoted urn D, in combination with hinged cover B and standards C, substantially as described.

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

ORVILLE F. MACK.

Witnesses:

CARROLL D. WRIGHT,
CHARLES F. BROWN.