

J. DEMAREST.
RANGE BOILER STAND.

No. 173,598.

Patented Feb. 15, 1876.

Fig. 2.

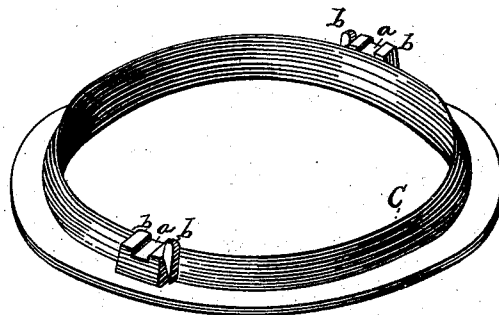
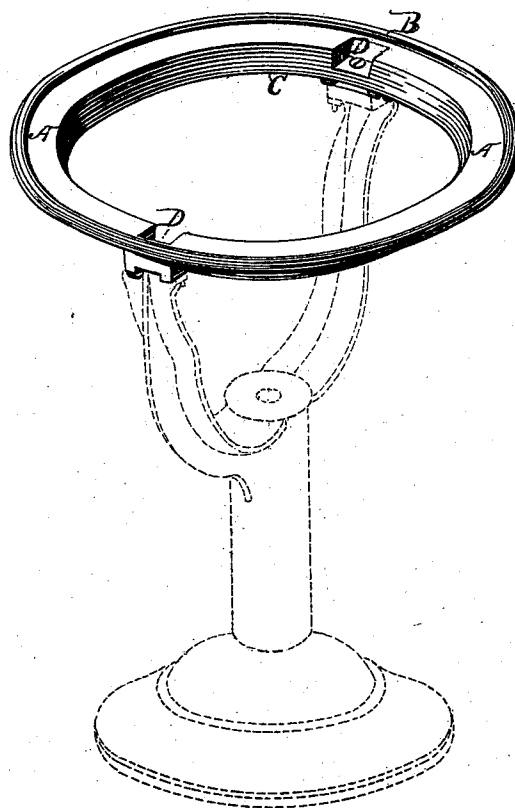


Fig. 1.



Attest:
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UNITED STATES PATENT OFFICE.

JOHN DEMAREST, OF MOTT HAVEN, ASSIGNOR TO J. L. MOTT IRON-WORKS,
OF NEW YORK CITY.

IMPROVEMENT IN RANGE-BOILER STANDS.

Specification forming part of Letters Patent No. **173,598**, dated February 15, 1876; application filed
January 5, 1874.

To all whom it may concern:

Be it known that I, JOHN DEMAREST, of Mott Haven, county of Westchester, in the State of New York, have invented an Improvement in Range-Boiler Stand-Tops, of which the following is a specification:

My invention consists in the peculiar construction of a detachable top for range-boiler stands, adapted alike to support range-boilers with a flat iron bottom, or copper ones provided with what is ordinarily denominated a "sunk bottom," as more fully hereinafter described.

Figure 1 shows my top in perspective, as attached to a stand, the latter being shown in dotted lines. Fig. 2 is a perspective view of the reverse side of the top.

In the drawings is shown an iron ring, provided with a flat surface, A, upon which the bottom of a range-boiler is designed to rest. Outside this flat surface A is the upwardly-projecting flange B, designed to prevent the range-boiler from being accidentally removed from the stand. The inner side of this ring is provided with a downwardly-projecting flange, C, having a circular opening through the ring to receive the "sunk bottom" of a range-boiler,

while the flat portion of the bottom will rest upon the flat surface A. At opposite sides the flat surface is provided with sunken places, D, through the bottom of which the necessary screws secure the top to the branched pedestal, shown in dotted lines. The under side of these sunken places are grooved, as shown at *a*, to fit suitable projections on the top of the branching arms of the pedestal. Lugs *b* assist the screws, which connect the top with the pedestal, to prevent the top from easily being turned on the pedestal.

What I desire to secure by Letters Patent as my invention is—

1. The removable top for range-boiler stands, provided with a flat surface, A, and upwardly and downwardly projecting flanges, B and C, for the purposes set forth.

2. The removable top for range-boiler stands, provided with devices for attaching said top to the pedestal, substantially as shown and described.

JOHN DEMAREST.

Witnesses:

A. F. THAYER,
T. B. MOSHER.