

G. NORTH.
Domestic Boiler.

No. 6,943.

Patented Dec. 11, 1849.

Fig. 1.

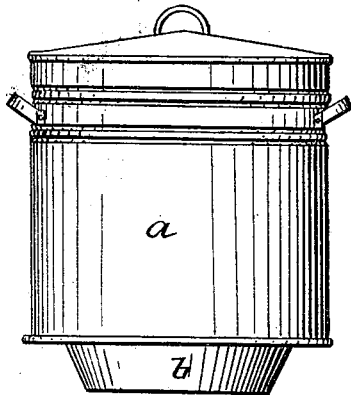


Fig. 2.

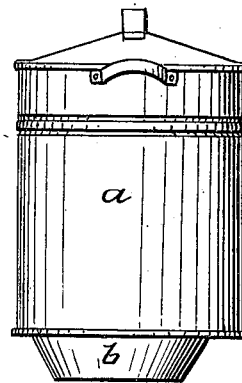


Fig. 5.

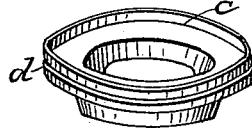


Fig. 6.

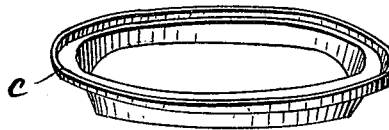


Fig. 3.

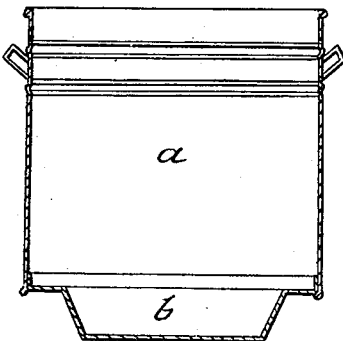
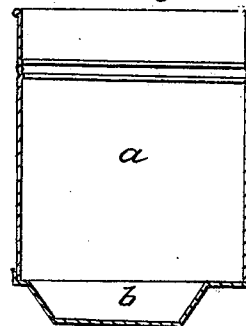


Fig. 4.



Inventor:
Chas. North

UNITED STATES PATENT OFFICE.

GIBSON NORTH, OF PHILADELPHIA, PENNSYLVANIA.

MAKING TIN BOILERS FOR COOKING-STOVES WITH CAST-IRON BOTTOMS.

Specification of Letters Patent No. 6,943, dated December 11, 1849.

To all whom it may concern:

Be it known that I, GIBSON NORTH, of the city and county of Philadelphia and State of Pennsylvania, have invented a new and
5 Improved Mode of Manufacturing Bottoms for Tin Boilers; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in
10 the union of a tin top to a cast iron bottom so coated as to prevent rusting, and to be both more durable and more economical than bottoms of tin or copper.

To enable others skilled in the art to make
15 and use my invention I will now proceed to describe its construction and operation. I make a bottom of cast iron of any suitable shape or form and to prevent the same from rusting I coat it on the inside with tin, zinc,
20 or enamel or any other substance that will coat it on the inside with tin, zinc, or enamel or any other substance that will answer that purpose. The boilers may be

completed by soldering to the rim of the bottom thus constructed a tin top of any of 25 the ordinary forms.

What I claim is my improvement in the manufacture of boilers for cooking stoves as above set forth that is—

Making the bottoms of cast iron and the 30 bodies of tin the two being soldered together substantially as described.

References to accompanying drawings: Figure 1, a front elevation of boiler completed with cover; Fig. 2 a side elevation 35 of boiler completed with cover; Fig. 3, a front section of boiler completed uncovered; Fig. 4, a side section of boiler completed uncovered; Fig. 5, a perspective view of round boiler bottom; Fig. 6, a perspective view of 40 oval boiler bottom.

GIBSON NORTH.

Witnesses:

PLINY E. CHASE,
ASA W. NORTH.