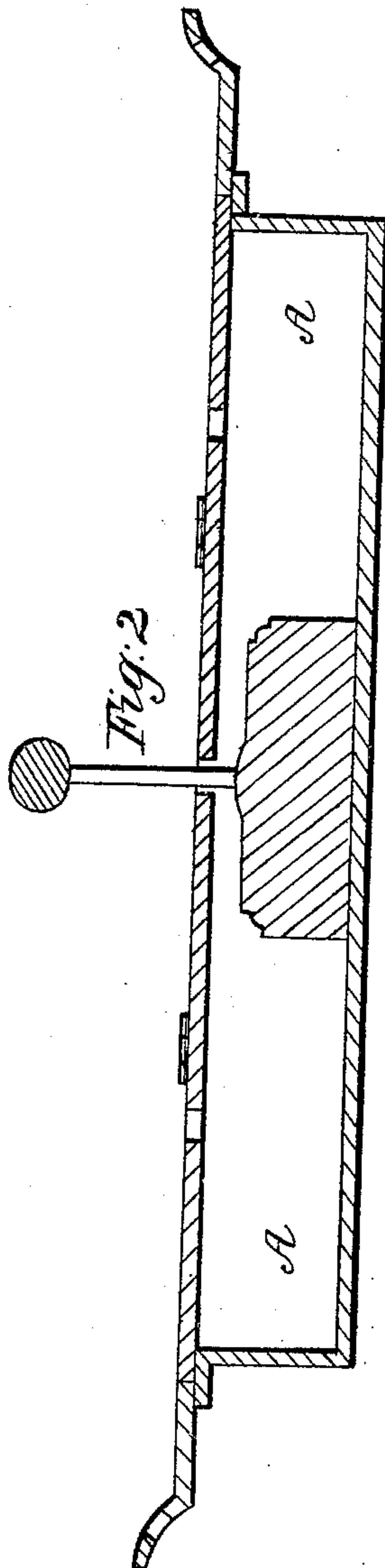
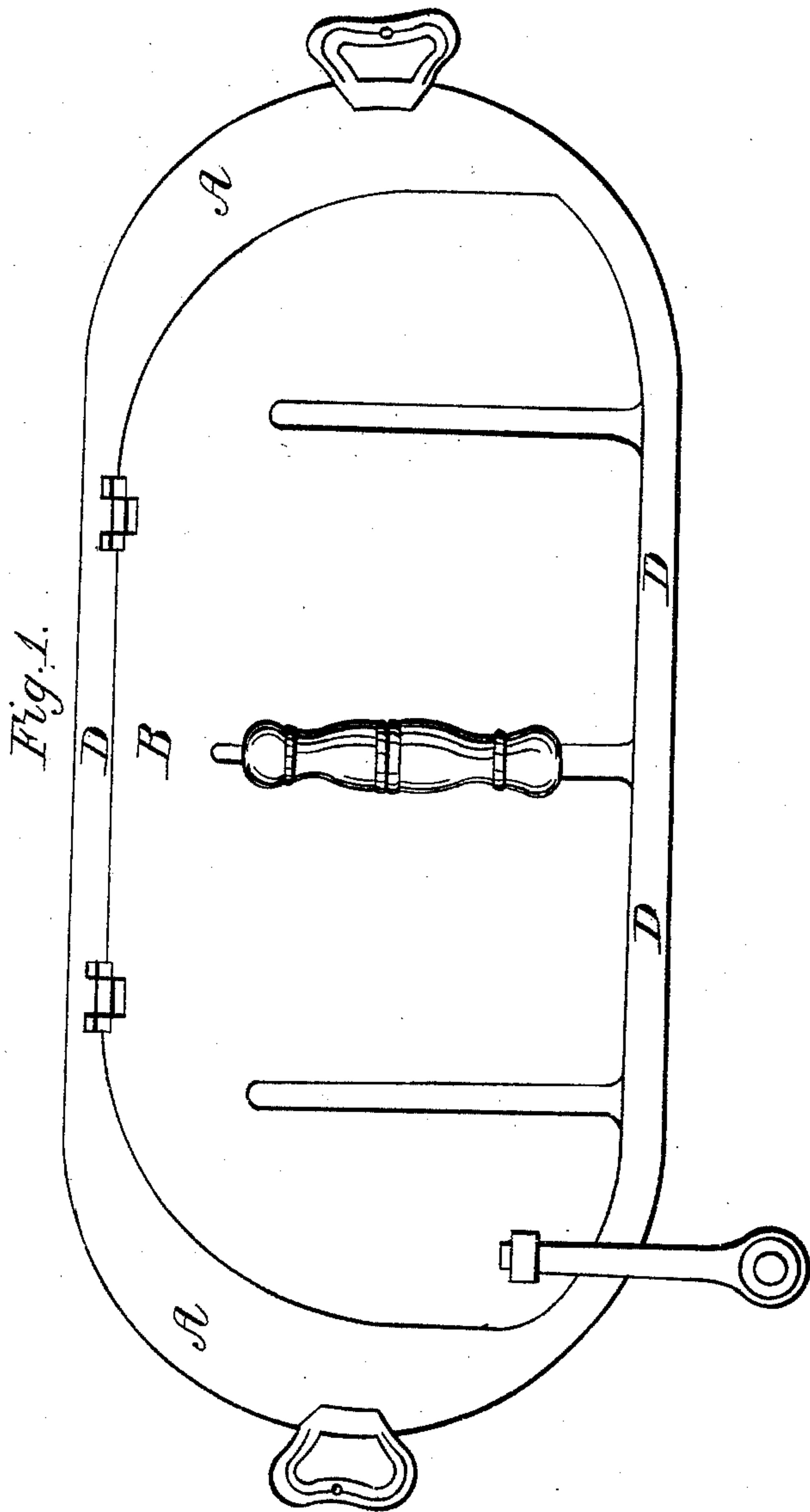


J. S. BROOKS.
Sad Iron Heater.

No. 36,990.

Patented Nov. 25, 1862.



Witnesses
J. S. Lampman
J. A. Bush

Inventor
John S. Brooks.

UNITED STATES PATENT OFFICE.

JOHN S. BROOKS, OF ROCHESTER, NEW YORK.

IMPROVEMENT IN SAD-IRON HEATERS.

Specification forming part of Letters Patent No. **36,990**, dated November 25, 1862.

To all whom it may concern:

Be it known that I, JOHN S. BROOKS, of the city of Rochester, county of Monroe, and State of New York, have invented a new and Improved Sad-Iron Heater; and I do hereby declare that the following is a full and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a top view of the same. Fig. 2 is a sectional longitudinal elevation in a line drawn through the center.

Like letters designate corresponding parts in both the figures.

My improved sad-iron heater consists of the oblong pan A A, which is intended to occupy the space of the two front holes of a cook-stove or range when the division-plate or cross-piece is removed. It is made of sufficient depth to allow the sad-irons to lie below the cover B, leaving the handles above it. This cover is provided with slots C C C, which are placed at proper distances apart to allow the sad-irons sufficient room in the pan A A. These slots should be as narrow as may be and permit the handles of the sad-iron to slide through them easily, and should be rounded off at the front corners, to allow the sad-irons to be readily guided into their proper place. The pan A A has a flange, D D, extending around it to support it on the stove or range, and to the back side of this the cover B is attached by hinges. The cover is also provided

with a handle or lifter like those used upon cooking-stoves, and operated in the same way from the left front corner, for the purpose of raising the cover to put the sad-irons into the heater.

When an iron is taken out for use, the operation of lifting the iron raises the cover B, when it is readily drawn out. The cover falls back and covers the remaining irons. By means of this cover the sad-irons are excluded from the cold air, and are consequently more thoroughly and rapidly heated and at a much less expense of fuel, and avoiding unnecessary heat in the room, than when used without a cover. This cover may be lined with tin when made of cast-iron, or the whole article may be made of sheet metal with a cover of galvanized iron; but cast-iron will prove the cheapest and most durable. The cover adds but a trifle to the expense, being made of a single piece, and as it gives no trouble to the laundress will soon repay its cost in the saving of fuel which it will effect.

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

The sad-iron heater constructed as shown and described, and forming a new article of manufacture.

JOHN S. BROOKS.

Witnesses:

WM. MORAN,
W. A. ADAMS.