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JAMES WAGER.
Heating Stove.

No. 122,293.

Patented Dec. 26, 1871.

Fig: 1.

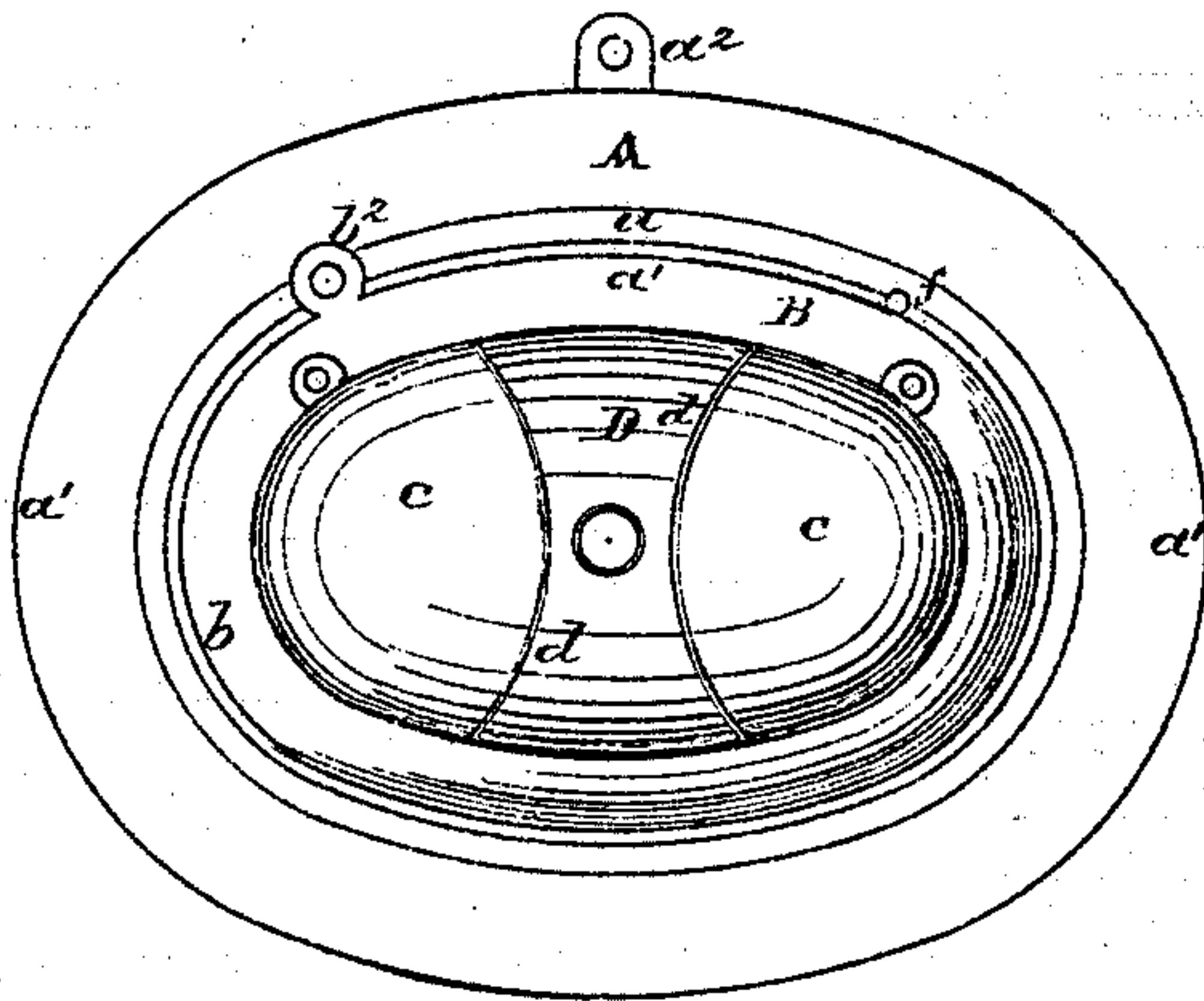


Fig: 2.

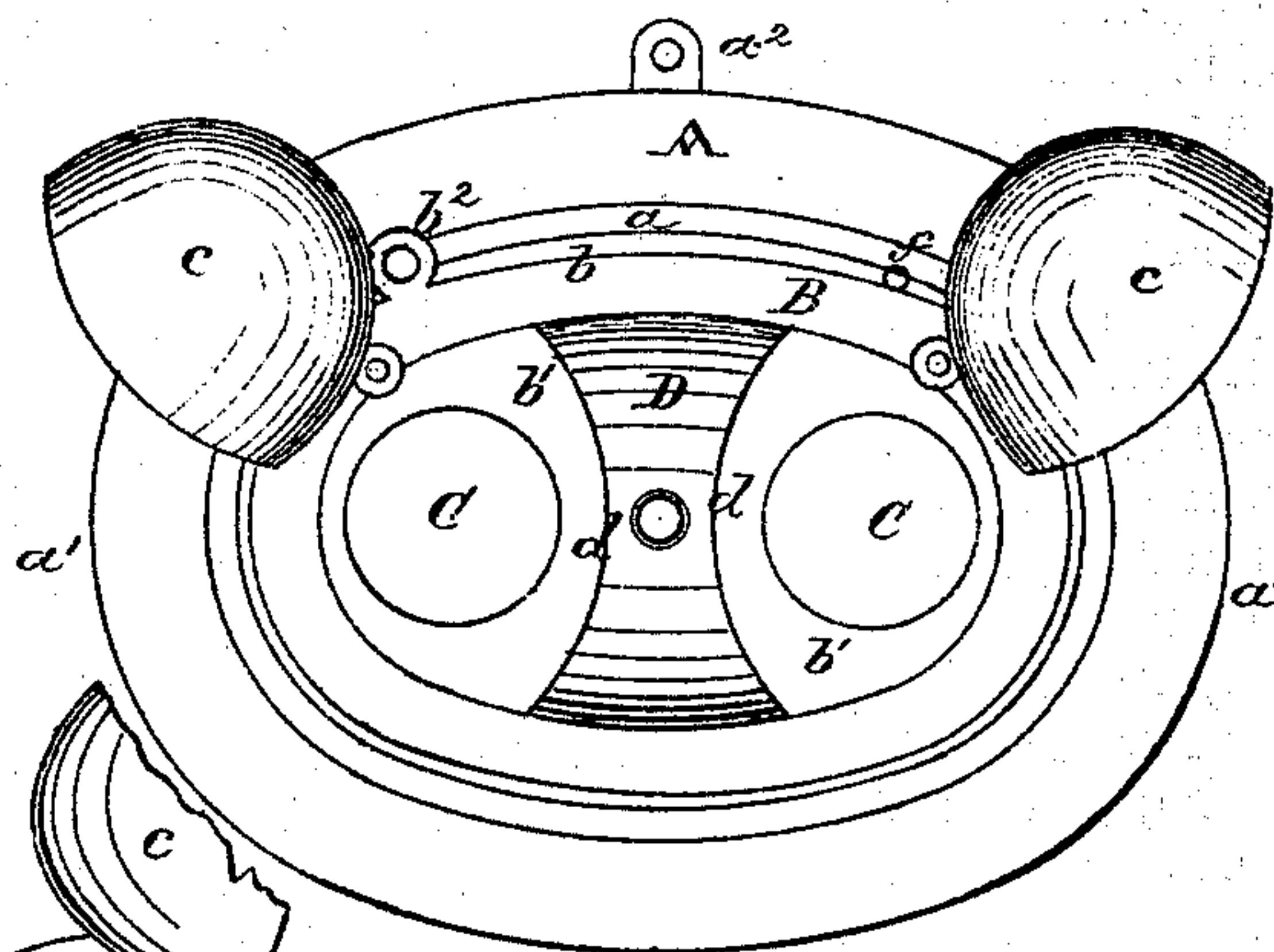


Fig: 3

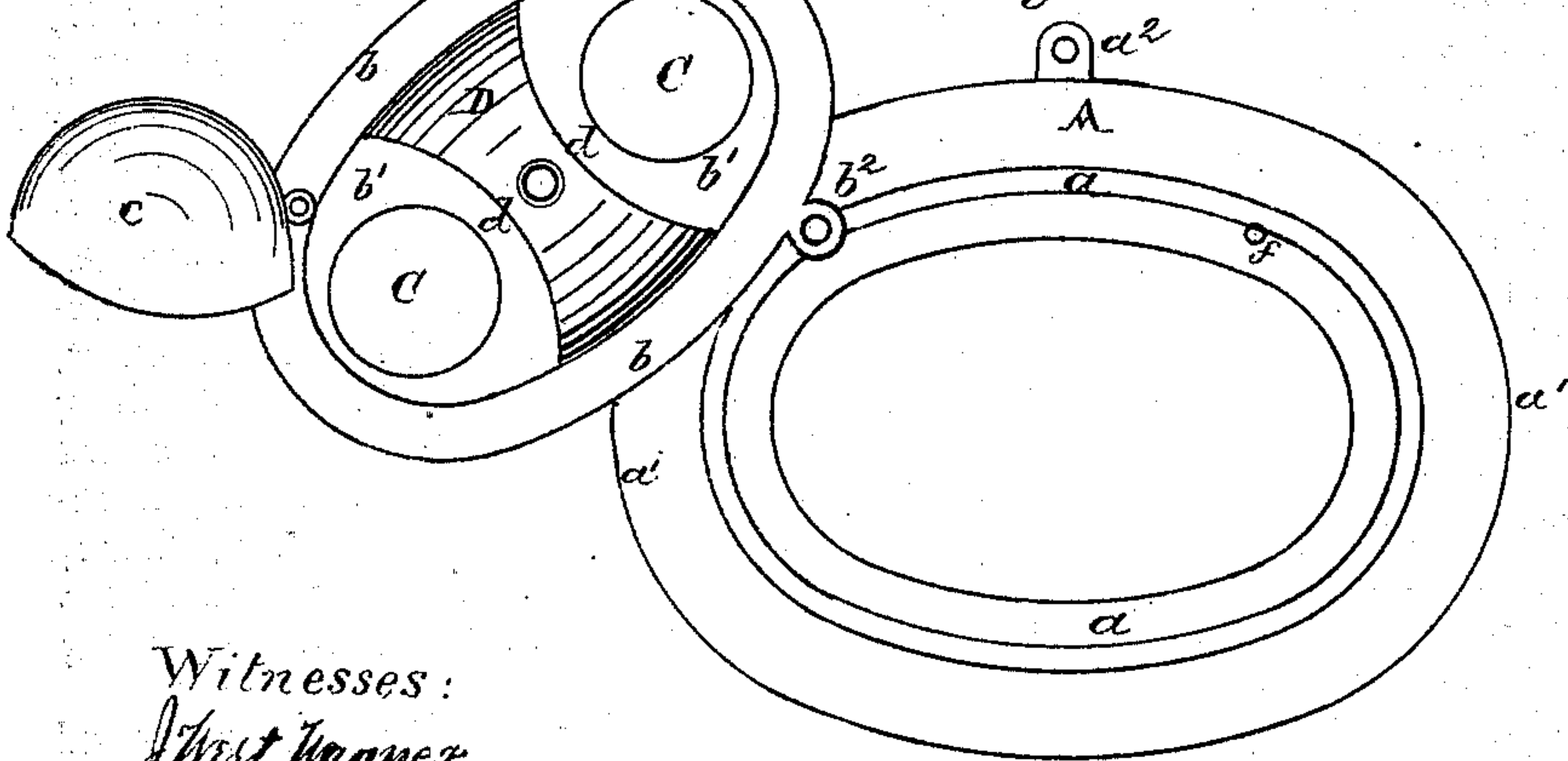
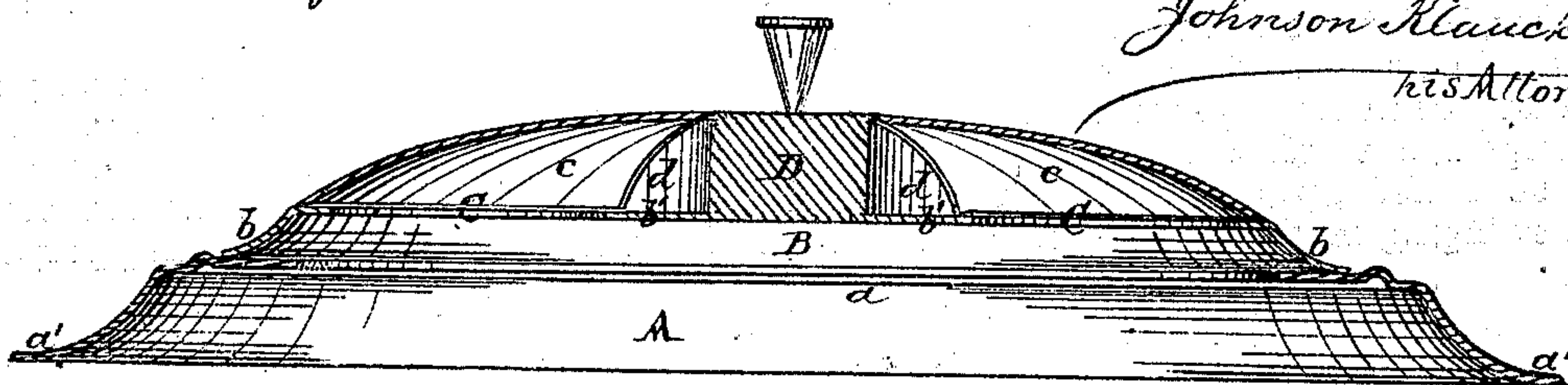


Fig: 4.



Witnesses:
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UNITED STATES PATENT OFFICE.

JAMES WAGER, OF TROY, NEW YORK.

IMPROVEMENT IN HEATING-STOVES.

Specification forming part of Letters Patent No. 122,293, dated December 26, 1871.

To all whom it may concern:

Be it known that I, JAMES WAGER, of the city of Troy, in the county of Rensselaer and State of New York, have invented a new and useful Improvement in Stove-Tops, of which the following is a specification:

My invention relates more especially to that class of stoves called open-top parlor or parlor cook-stoves, into which the fuel is placed through an opening or openings in the top; and it consists of a top arranged to swing or slide over the body of such stove, being formed of a raised rim covered by another swinging raised cover, in which are formed one or more boiler-holes, which are in turn hid from view by swinging or sliding covers, and which latter covers, if more than one, form, with the central raised-handle portion, an ornamental top or finish to the stove.

In the accompanying drawing, Figure 1 represents a top or plan view of my improved stove-top, all its parts being closed. Fig. 2 represents a similar view, the boiler-hole covers being swung open. Fig. 3 represents a like view, showing pots in the boiler-holes, and the entire top swung open to allow fuel to be put into the stove without removing the pots. Fig. 4 is a vertical section of the same in the line *x x*, Fig. 1.

The main top of the stove, in my improvement, consists of a rim, A, which is raised so that its upper horizontal flange *a* is situated a suitable distance above the line of the upper edge of the stove, on which edge the lower flange *a*¹ of the rim A rests. This rim is, at *a*², provided with an ear, by means of which it is pivoted on a suitable projection from the rear of the stove, near its top edge. Its flange *a* forms an opening corresponding in shape to the rim, which opening is closed by means of a second cover, B, the curved flange *b* of which rests on the flange *a* of the rim A, and which has formed in its top *b*¹ one or more boiler-holes, C, which may be closed by covers *c* suitably pivoted on the top *b*¹ near the edges of the boiler-holes. The cover B has, at any suitable point, an ear, *b*², formed on it, through which it is pivoted on the flange *a* of the rim A, while, at a suitable distance from this pivot, on the same side of the flange *a*, but near the opposite end of cover B, may be formed a projection, *f*, by means of which the swinging motion of the cover B is

limited and arrested at the point where the cover B covers the opening in rim A.

If two boiler-holes are formed in the top *b*¹ of the cover B, I cast a solid central portion, D, on said top *b*¹, centrally between the boiler-holes C, against the concave faces *d* of which the convex hollow covers *c* abut, forming, with said central solid portion D, any desired ornamental raised or convex figure, so that when the boiler-holes are not used, and the stove serves for heating purposes only, the entire top, with all the covers closed, will present a pleasing ornamental appearance, hiding the boiler-holes entirely from view. From the solid portion D may rise a vase or any other ornamental design for a handle.

If it is desired to add fuel to open-top parlor or parlor cook-stoves, as now commonly constructed, it is necessary to either remove first the detachable ornamental cover which hides said holes and then the hole-covers proper, or at least to remove one of the pots or boilers in use on the stove. This necessity is entirely avoided by my invention. If the stove provided with my improved cover is used for heating purposes, and it is desired to replenish the fuel, the cover B, having its boiler-hole covers *c* closed, is swung around to open rim A, the fuel thrown into the stove, and the cover swung back against the stop *f* to its normal position. If the stove is, however, used as a cooking-stove, the entire rim A, with cover B and pots or boilers in the boiler-holes C, may be swung around on its pivot *a*², thus opening the entire top of the stove, enabling the fuel to be added to the fire, and the covers swung back into place without disturbing or removing the pots or boilers from their holes, which, in a parlor, is very inconvenient for want of a proper place to set them down without spoiling carpets, &c.

It will be readily understood that, in stoves of rectangular shape, the rim A and covers B *c* may be made to slide in proper bearings instead of to swing on pivots, the same results being thereby attained.

The solid portion D of the cover B being cast with the same, adds strength to the cover, and, at the same time, forms, with the hollow convex covers *c*, an ornamental figure to hide the boiler-holes when the stove is used for heating purposes.

only. The pivoted covers *c* may be made flat and with such ornamentation as to themselves form the ornamental cover or top of the part B.

Having described my invention, I claim—

1. In an open-top parlor cook-stove, a cover hinged to or sliding upon the stove and carrying a secondary cover provided with suitably-covered boiler-holes pivoted or sliding upon it, as described.

2. The combination of the solid central portion D of the cover B with the hollow convex-shaped covers *c* covering the boiler-holes C, so as to form, with the part D, an entire ornamental top, as described.

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Witnesses:

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