

(No Model.)

O. W. NOBLE.  
STOVE OVEN COVER.

No. 323,825.

Patented Aug. 4, 1885.

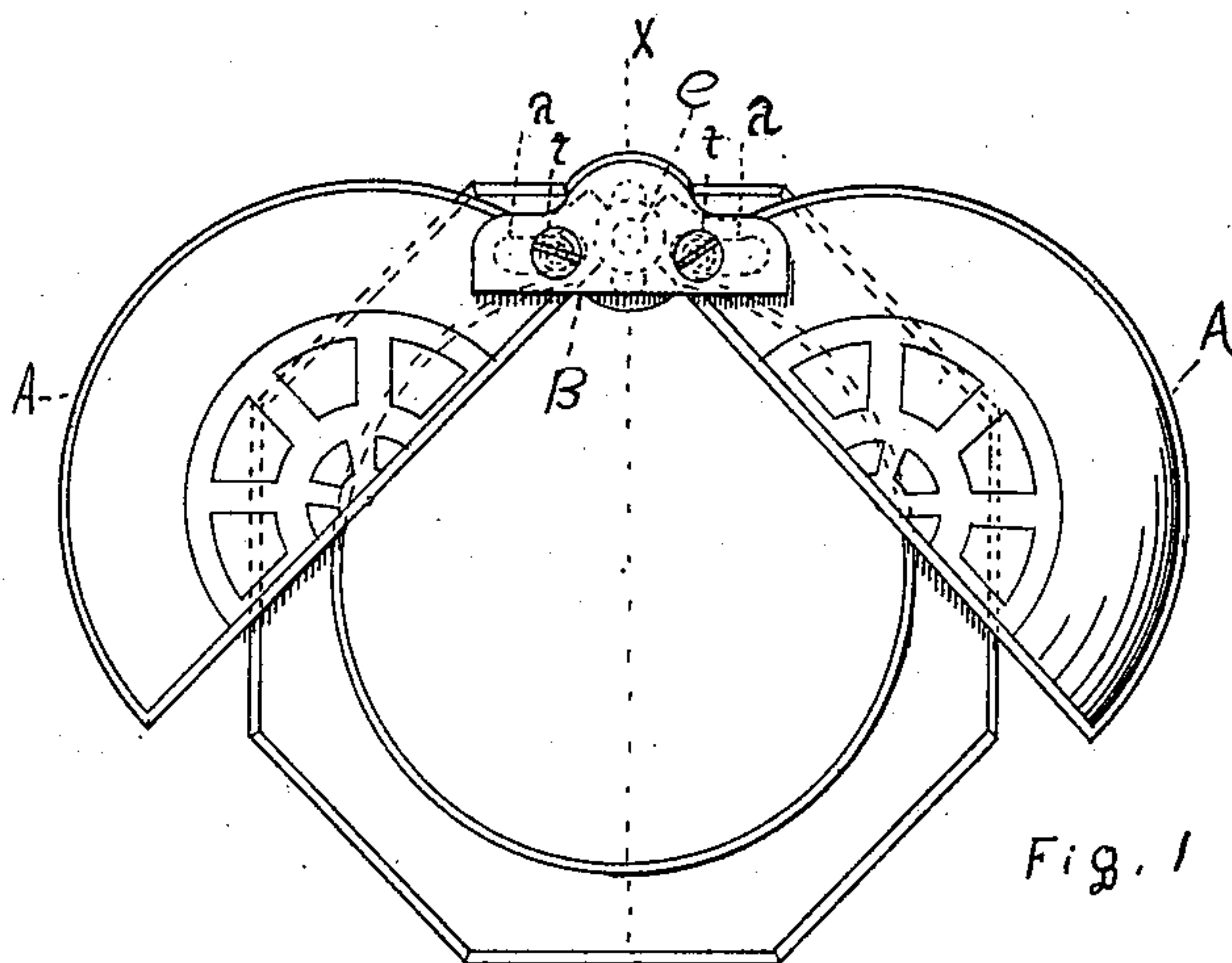


Fig. 1

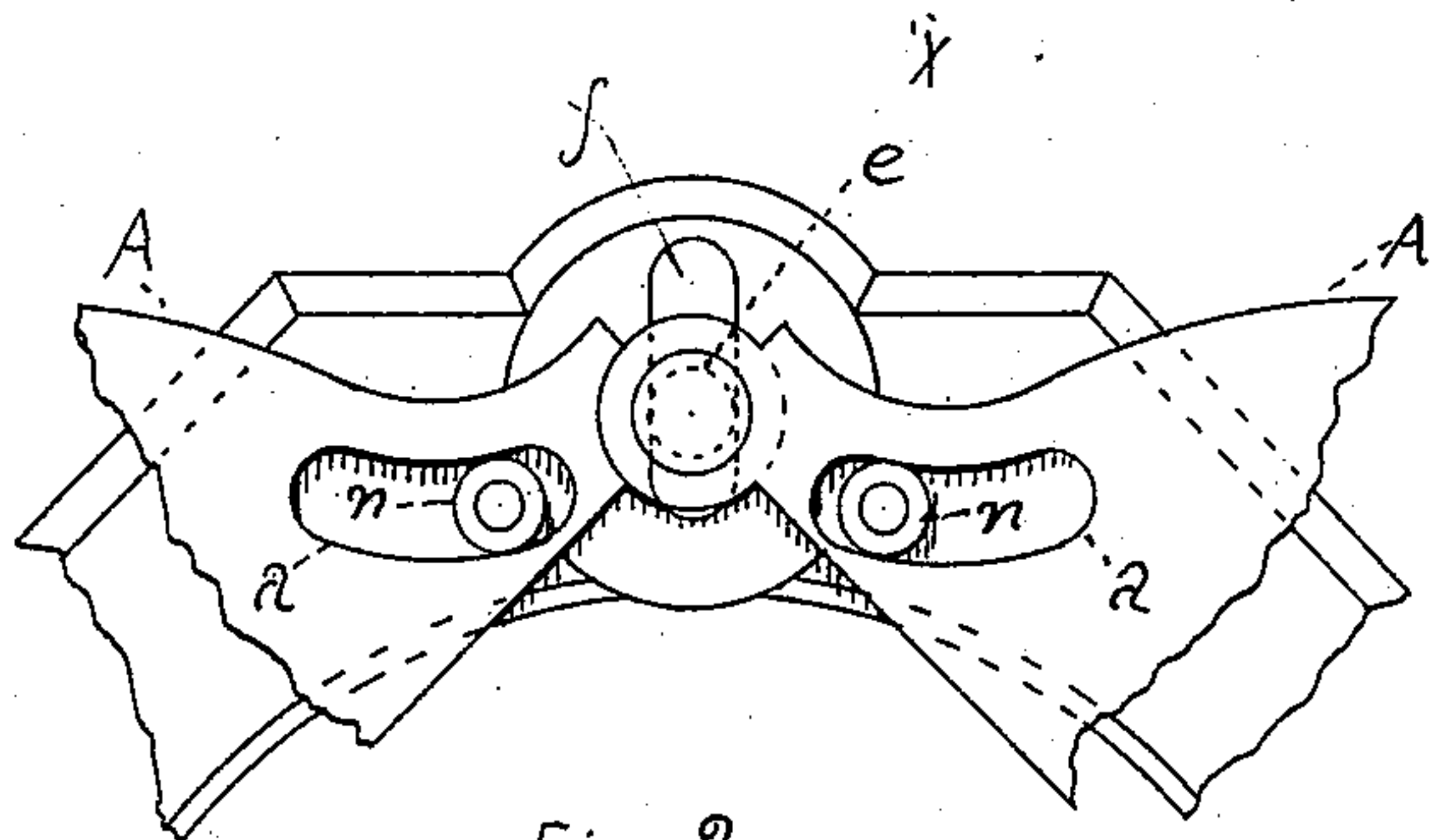


Fig. 2

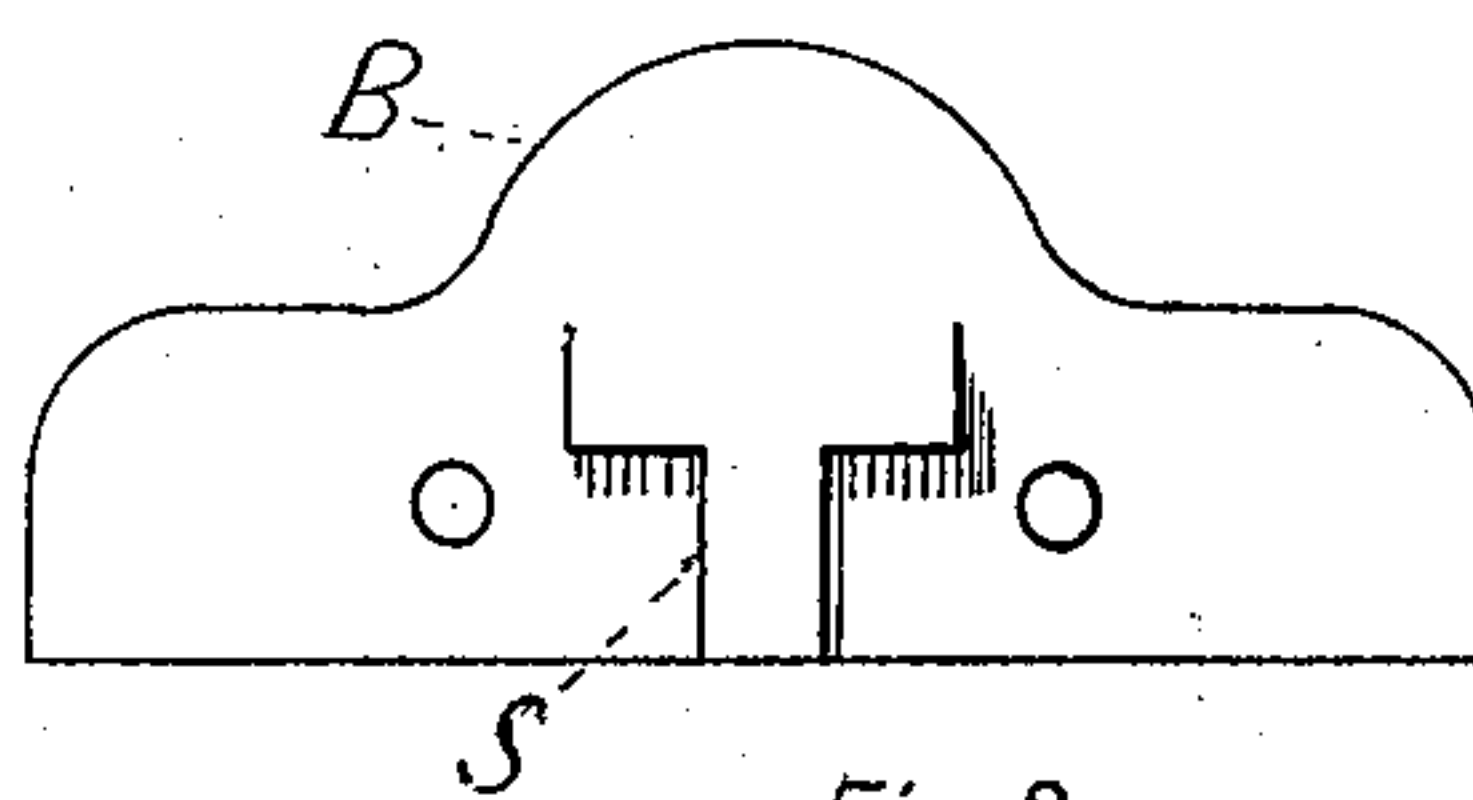


Fig. 3

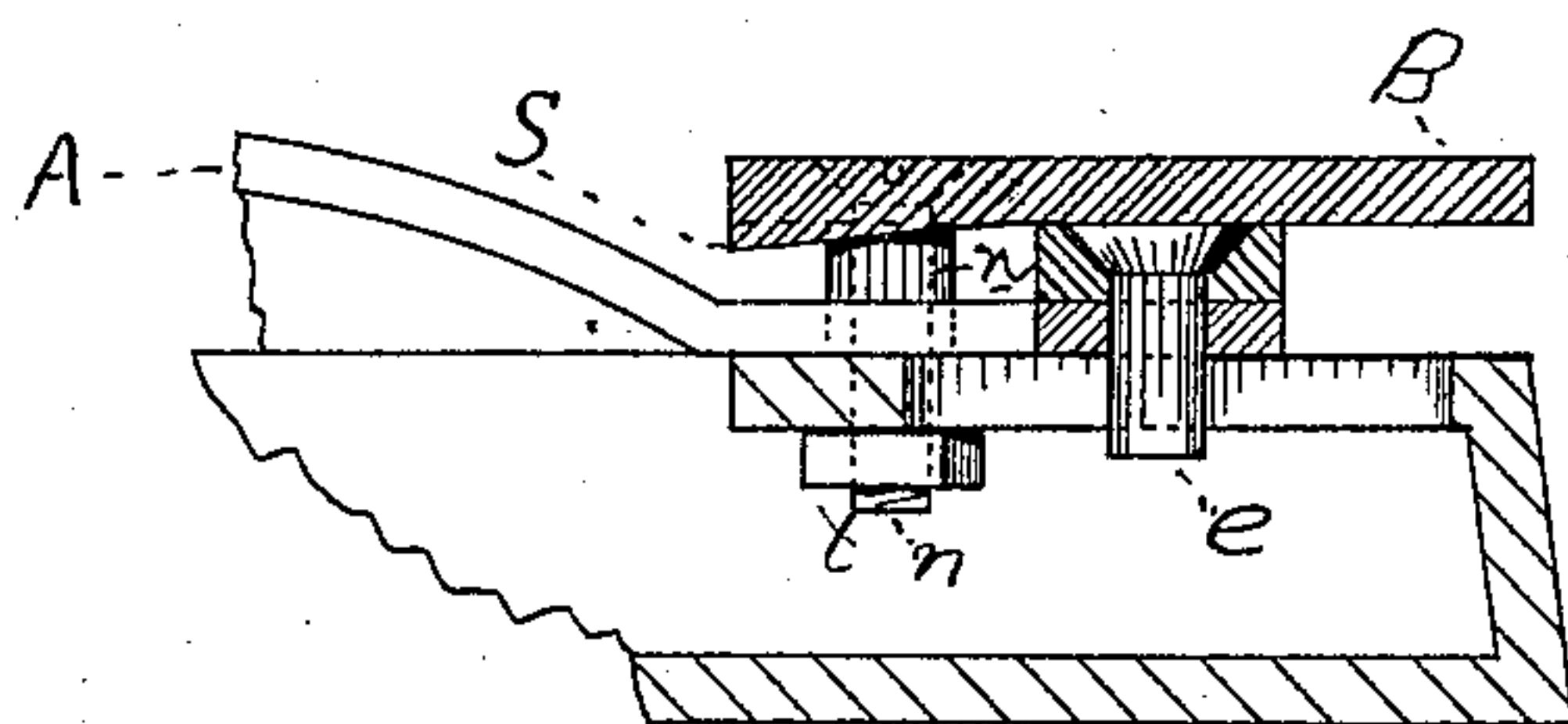


Fig. 4

WITNESSES;  
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# UNITED STATES PATENT OFFICE.

OSCAR W. NOBLE, OF LYNN, MASSACHUSETTS.

## STOVE-OVEN COVER.

SPECIFICATION forming part of Letters Patent No. 323,825, dated August 4, 1885.

Application filed June 6, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, OSCAR W. NOBLE, of Lynn, in the county of Essex and Commonwealth of Massachusetts, have invented a new and useful Improvement in Stove - Oven Covers, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention relates to that class of stoves commonly called "parlor" or "heating" stoves. It is customary to make such stoves with an oven on or in the top thereof, and this oven is covered with an ornamental cover adapted to hold an urn or other ornament. Sometimes the oven is omitted and the cover is provided in the top of the stove proper, and the ornamental cover before mentioned is placed above this. It is necessary, in order to get at the top of the stove or the oven, to remove the ornamental cover. To this end the cover is sometimes hinged at the back and adapted to be turned up. In some cases the cover is divided in the center, thereby forming two wings, hinged at the back and adapted to be swung outward horizontally. It is to this latter form of covers that my invention pertains.

It is the object of this invention to provide simple and economical means whereby the two wings of the oven may be attached to the stove and adapted to be swung outward horizontally; also, to connect these wings together, so that the movement imparted to one of said wings is transmitted directly to the other in such a manner that by opening one wing the other is moved outward automatically; also, to provide means for preventing the said wings when opened outward from dropping or sagging below a line horizontal with the top of the stove.

The invention consists in the novel mode of combining the said wings with the stove, and in certain details of construction and arrangement of parts conducive to the objects of the invention, and to be hereinafter more fully described.

In the accompanying drawings, Figure 1 is a plan view of a stove with my cover attached thereto and the wings opened outward. Fig. 2 is a similar view with the cap B removed. Fig. 3 is a plan view of the cap turned bottom

face up. Fig. 4 is an elevation of section made through Fig. 1, as indicated by dotted line *x x*.

The wings A A are each provided with a slot or groove, *a a*, and the one wing is provided with a hole adapted to receive the pin *e*, which is cast upon or otherwise secured to the other wing. Said wings, being thus hinged together, are attached to the stove, as represented in Fig. 2. The pin *e* is extended downward through a slot, *f*, formed in the rim of the stove, and permits of being moved freely therein, while the pins *n n* are projected upward into the respective slots *a a*. Said pins are cast upon or otherwise secured to the stove, and serve as pivots on which to turn the wings.

The cap B is placed upon the cover at the rear, as shown in Fig. 1. Said cap is secured by bolts *t t*, which make fast in the respective pins *n n*. The cap B is in this manner pressed down upon the cover and prevents the wings from lifting out of position when opened downward. It is desirable to have sufficient play between the cover and the cap to permit the wings to be swung outward easily, and the amount of play necessary for this purpose allows the wings to droop when opened outward unless some means be provided to obviate the same. To this end I construct the cap B with a rib, S, on its bottom face, which rib S is beveled, as shown in Figs. 3 and 4. This rib bearing upon the head of pin *E* depresses the same as the wings are moved outward, the depression being more or less, according to the incline of the rib. The outer ends of said wings will be in this manner slightly elevated when opened outward. The amount of such elevation is obviously regulated by the incline of the rib S, and should be sufficient to hold the outer ends of the wings fully up to a line horizontal with the top of the stove.

Should the parts become worn by use the cap B may be regulated by the bolts *t t* to suit the changed condition.

I claim—

1. A stove having its oven cover or top made in two parts or wings, said parts being hinged together at one end and arranged to turn on separate pivots and be opened out-



ward horizontally, as set forth, and means adapted to automatically raise the outer ends of said parts, and thus to overcome their sag when opened, substantially as described.

5 2. The stove, the parts or wings A A, hinged together at one end and provided with the slots *a a*, and suitable pivot-pins, *n n*, all in combination, substantially as and for the purposes described.

10 3. The combination, with a stove-top having the slot *f* and pivot-pins *n*, of the wings having slots *a*, engaging the pivot-pins, the said

wings being extended beyond the slots and pivoted together by the pin *e*, and the cap having the inclined rib S, as set forth.

4. The wings A A, having slots *a a*, the cap B, the studs or pins *n n*, and bolts *t t*, all in combination, substantially as and for the purposes described.

Signed in presence of two witnesses.

OSCAR W. NOBLE.

Witnesses:

C. B. TUTTLE,

H. W. EMERSON.