

No. 814,253.

PATENTED MAR. 6, 1906.

G. ULETT.
HOLDER FOR SAD IRONS.
APPLICATION FILED APR. 10, 1905.

Fig. 1.

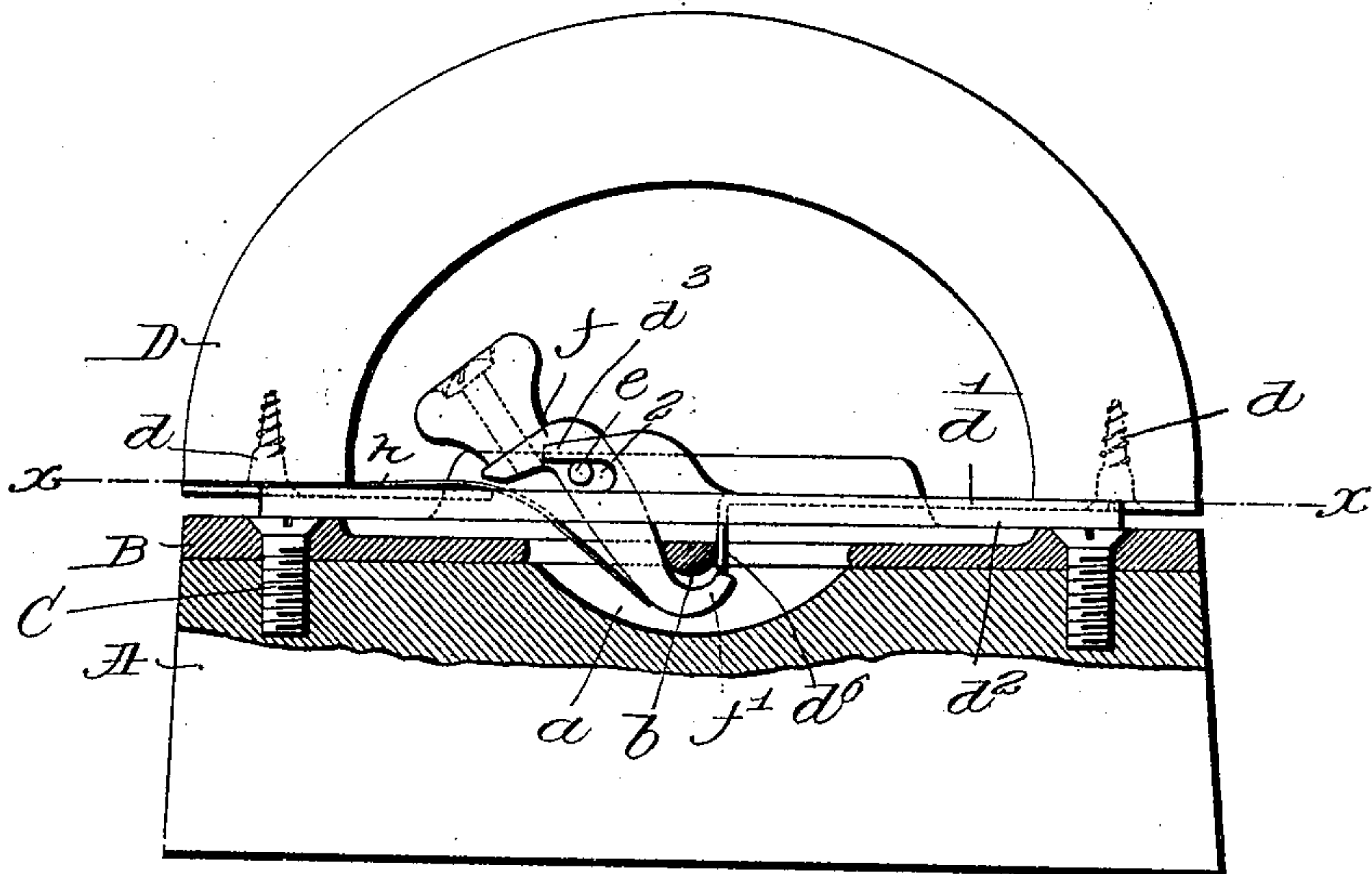


Fig. 2.

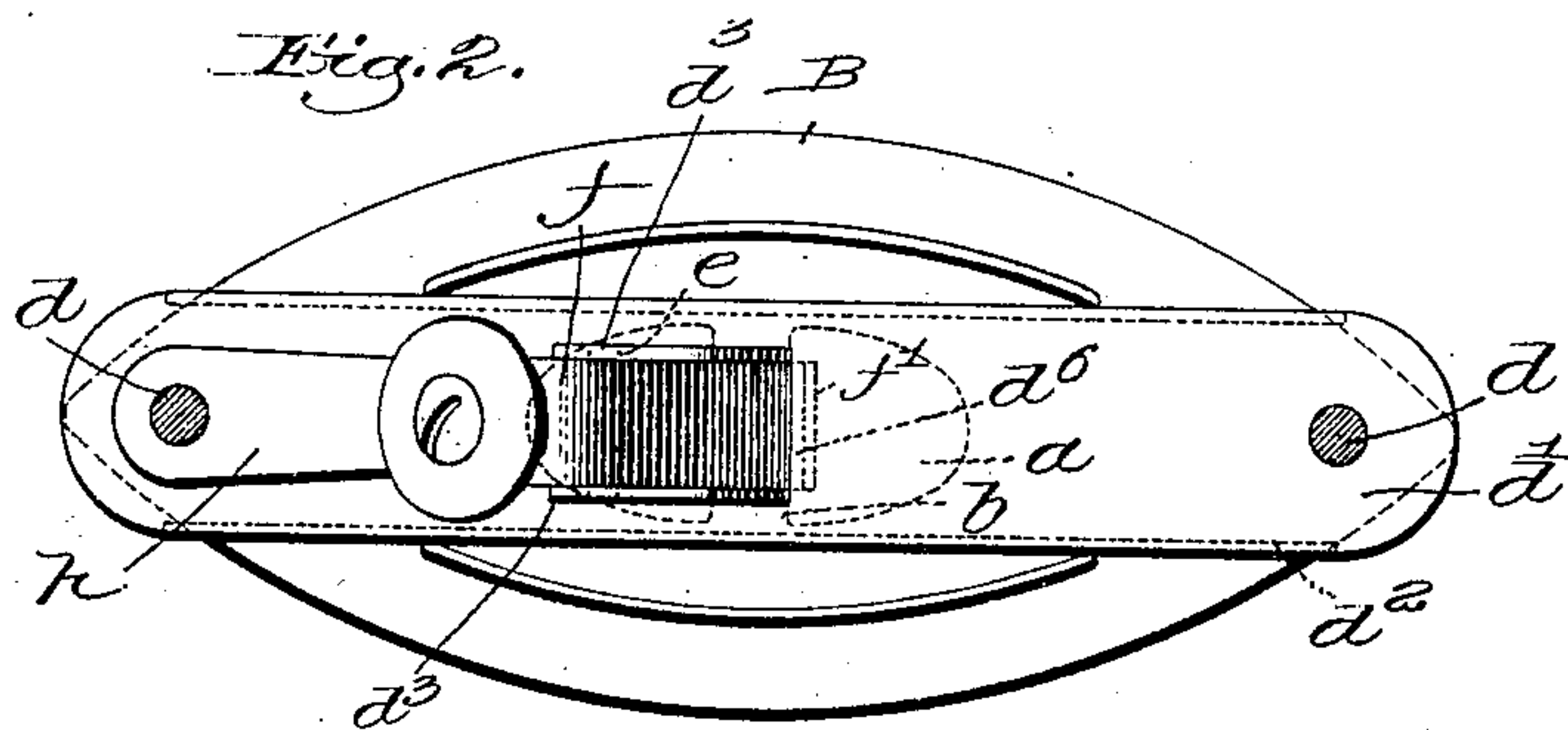


Fig. 3.

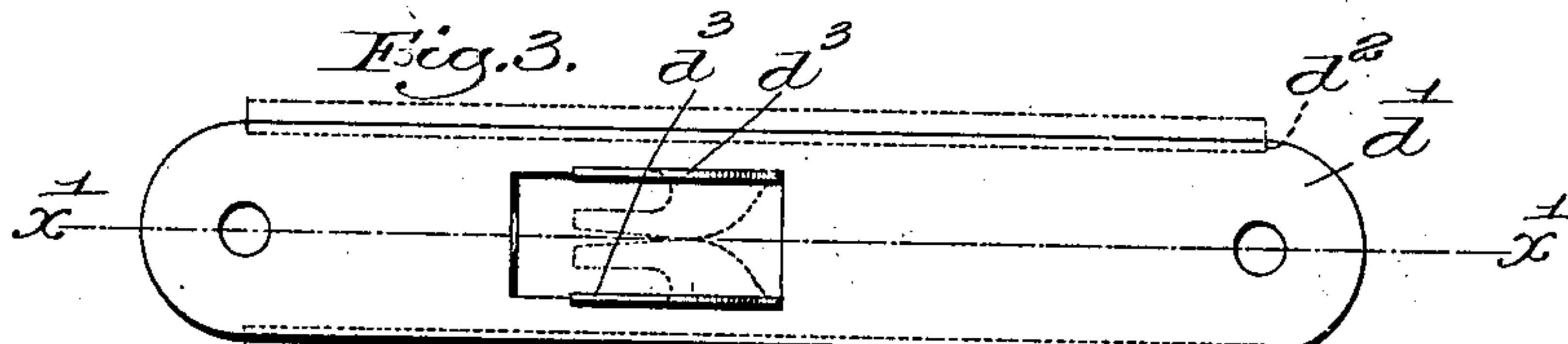


Fig. 4.

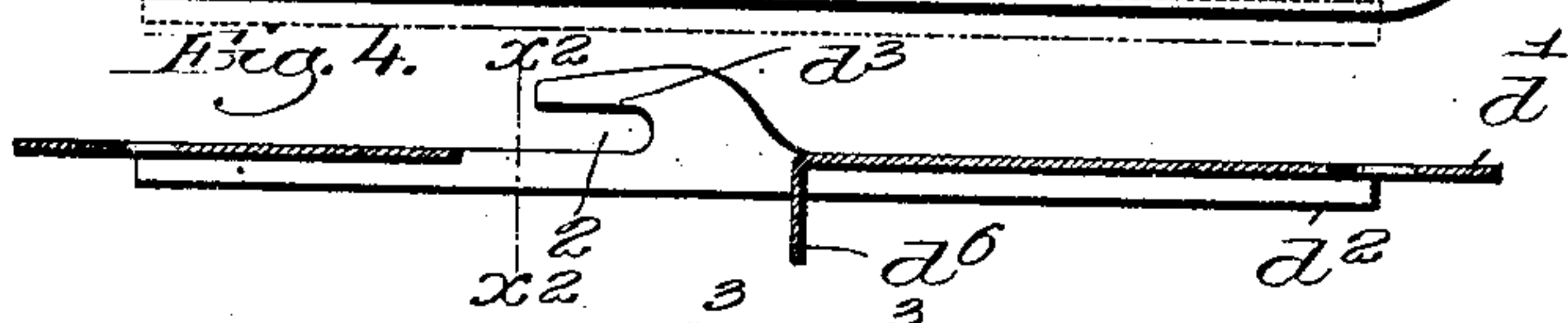
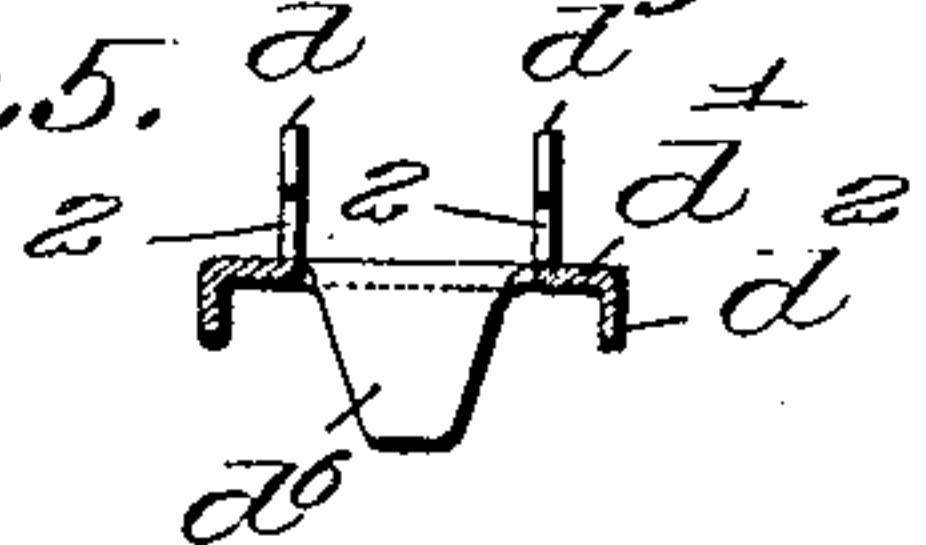


Fig. 5.



Witnesses:
Fred. S. Grunhof.
Thomas Drummond.

Inventor.
George Ulett,
by Wesley Gregory.

UNITED STATES PATENT OFFICE.

GEORGE ULETT, OF WALTHAM, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO JASPER H. YETTEN, OF WALTHAM, MASSACHUSETTS.

HOLDER FOR SAD-IRONS.

No. 814,253.

Specification of Letters Patent.

Patented March 6, 1906.

Application filed April 10, 1905. Serial No. 254,642.

To all whom it may concern:

Be it known that I, GEORGE ULETT, a citizen of the United States, and a resident of Waltham, in the county of Middlesex and State of Massachusetts, have invented an Improvement in Sad-Iron Handles, of which the following description, in connection with the accompanying drawings, is a specification, like characters on the drawings representing like parts.

This invention has for its object the production of a novel handle for a sad-iron, the aim of the invention being the production of a handle by which a most firm attachment may be made with the usual top part of the body of the sad-iron.

Figure 1 in side elevation shows my novel handle applied to a sad-iron, the top plate of the body being in section. Fig. 2 is a section below the line x , Fig. 1. Fig. 3 is a plan view showing the handle-plate detached, the dotted lines thereon showing the shape of the sheet-metal plate before the lips and ears, to be referred to, have been turned into working position. Fig. 4 is a section of the same in the line x' , Fig. 3. Fig. 5 is a section on the line x^2 , Fig. 4.

The body A of the sad-iron and its top plate B, secured thereto by screws C, are and may be as usual. The top of the sad-iron is represented as provided with a space a , and the top plate is cut away to leave a cross-bar b , that is embraced by the catch to be described. My improved device comprises a handle D, which may be of any usual shape and material, preferably of compressed asbestos. To the ends of this handle I connect, as herein shown by screws d , a handle-plate d' , the latter being made, preferably, of sheet metal or steel stamped, cut, or forged to shape, said handle-plate, as herein represented and shown best in Figs. 3 to 5, having at its under side downturned lips d^2 , parallel with the side edges of the plate, and the center of the plate is cut out and shaped by a die to constitute two hooks d^3 , said hooks being upturned, as represented in Figs. 4 and 5, another portion of the plate being downturned, as represented at d^6 , to coact with the cross-bar on the top plate of the body of the sad-iron.

Viewing Fig. 4 it will be seen that the space 2 under each hook d^3 is open at one end for the ready reception of the pivot e , extended

from the catch f or engaging device of the holder.

The catch f herein shown and which constitutes one of the chief features of my invention is itself provided with a projection or hook f' to pass under the usual cross-bar of the top plate of the sad-iron body, and the abutment of the handle-plate is substantially vertical with relation to said top plate. By providing the catch itself with the projection to pass under the cross-bar it is possible to effect a more secure and firm engagement of the holder with the sad-iron, and if for any cause a catch f should be broken another one may be readily inserted in place, whereas if the projection g , forming part of the handle-plate of the holder, should be broken the whole plate has to be thrown away and a new one substituted therefor.

I have combined with the catch f a spring h , that acts normally to keep the hooked part of the catch pressed upwardly against the underside of the cross-bar. In my invention the spring is so arranged and combined with the catch that the spring acts normally to cause the catch to rise under and keep the catch in engagement with the under side of the cross-bar, and to move the catch the user of the sad-iron must get behind the knob at the upper side of the same or must engage said knob between the pivotal point of the catch and the end of the handle nearest thereto, and, further, the spring serves to maintain the catch with its pivot, preferably formed as a part of the catch, in working position in the slots 2 of the ears.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a device of the character described, a handle, a catch-plate attached thereto, slotted retaining-ears thereon, an opening through said catch-plate between said retaining-ears, a catch pivotally mounted in the slots of said ears and adapted to swing within said opening and a spring, one end of said spring being attached to the upper side of the aforesaid catch-plate while the opposite end passes through the opening therein beneath the plate and presses against the hooked portion of the aforesaid catch, thereby acting both to retain the pivot ends of the catch within their retaining-slots and to hold

the hooked portion of the catch in its normal or operative position.

2. In a device of the character described, a handpiece, a connected handle-plate having slotted ears, combined with a catch and a pivot-pin, said pivot-pin entering the slots of said ears.

3. In a device of the character described, a handle, a catch-plate attached thereto, a catch pivotally mounted therein and a spring, said spring being attached at one end to the upper side of said catch-plate while the other

end of said spring passes through an opening in said catch-plate and bears against the under side of the hooked portion of the afore- 15 said catch, thereby holding it in its normal or operative position.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE ULETT.

Witnesses:

GEO. W. GREGORY,
J. H. YETTEN.