

W. J. Keep,

Sad Iron.

N<sup>o</sup> 77,886

Patented May 12, 1868.

Fig 3.

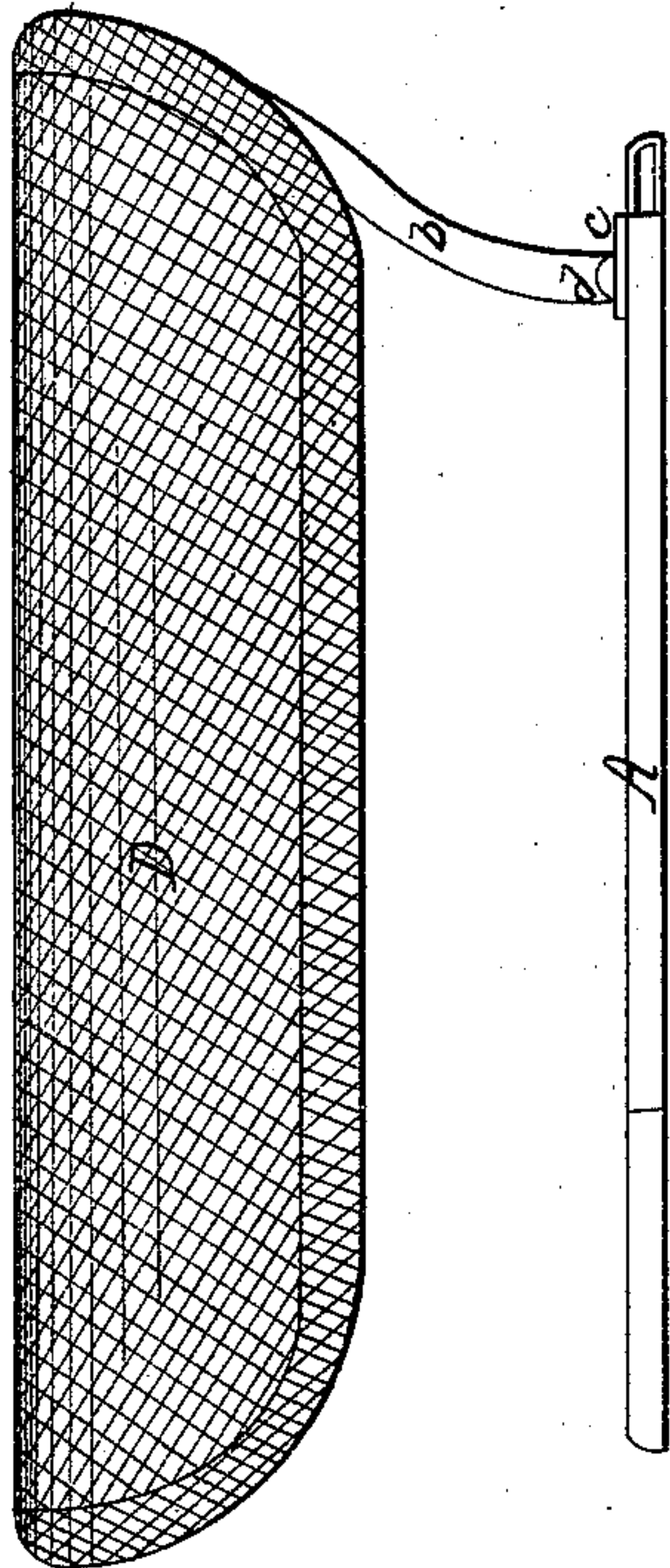


Fig 4.

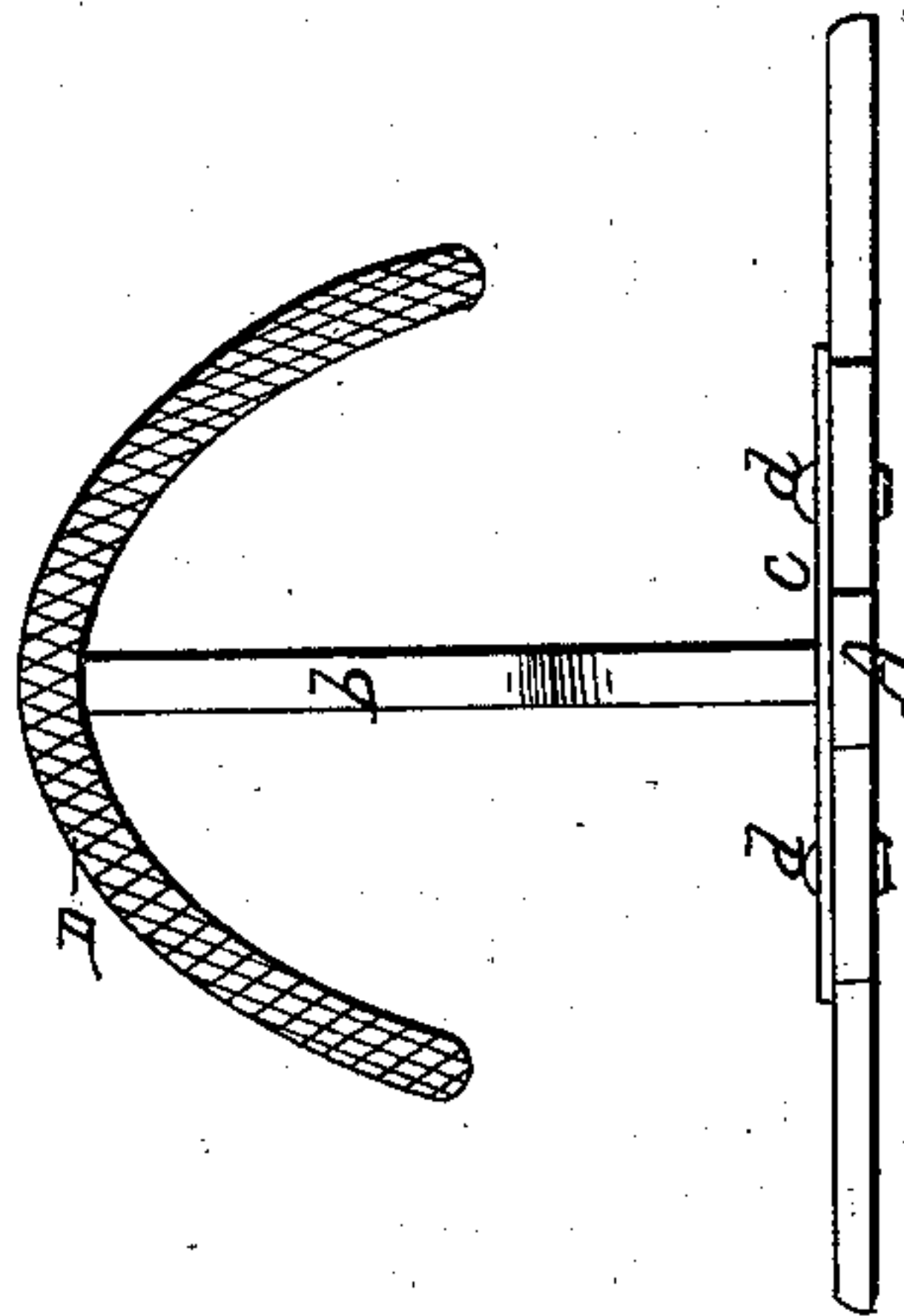


Fig 1.

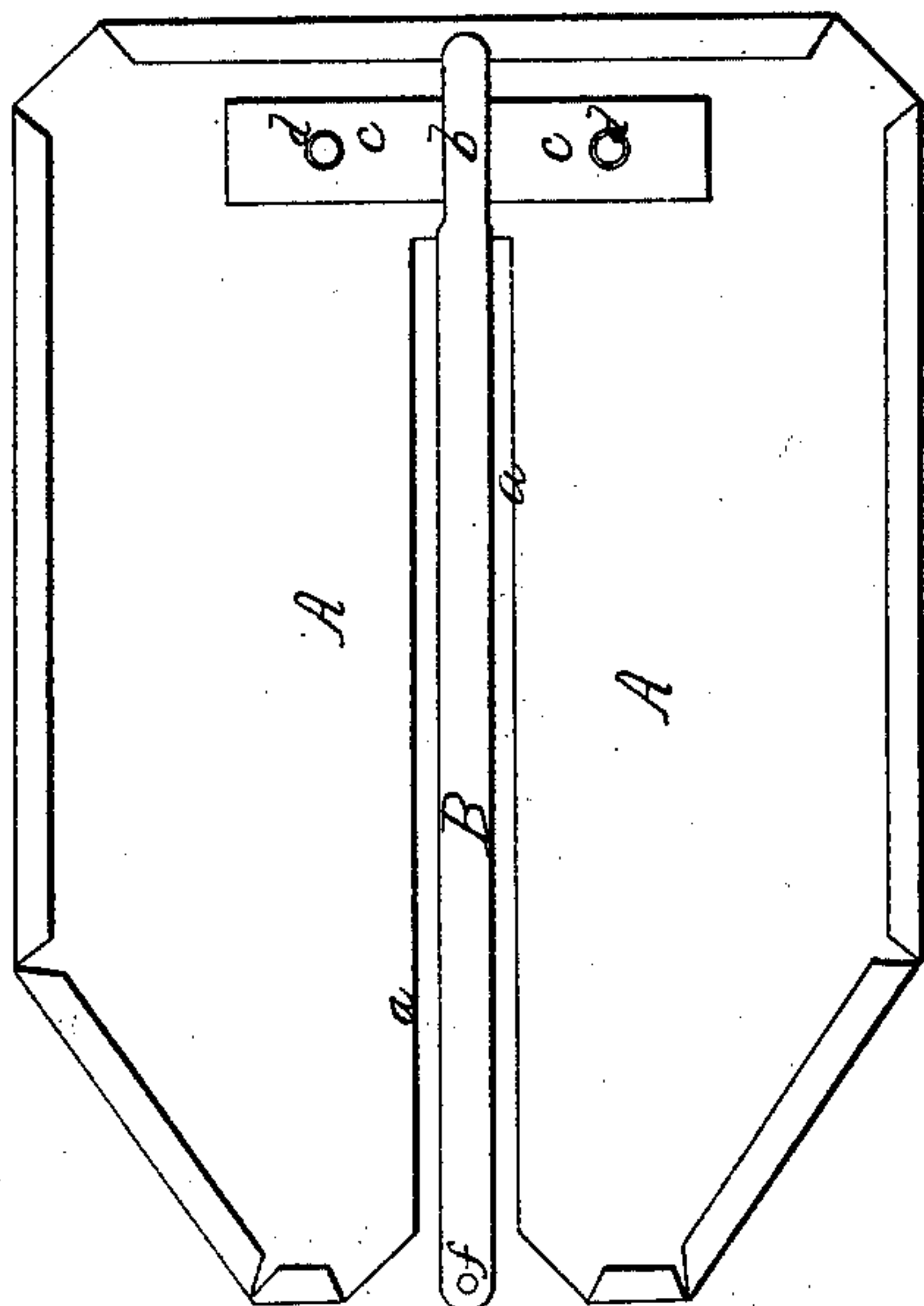
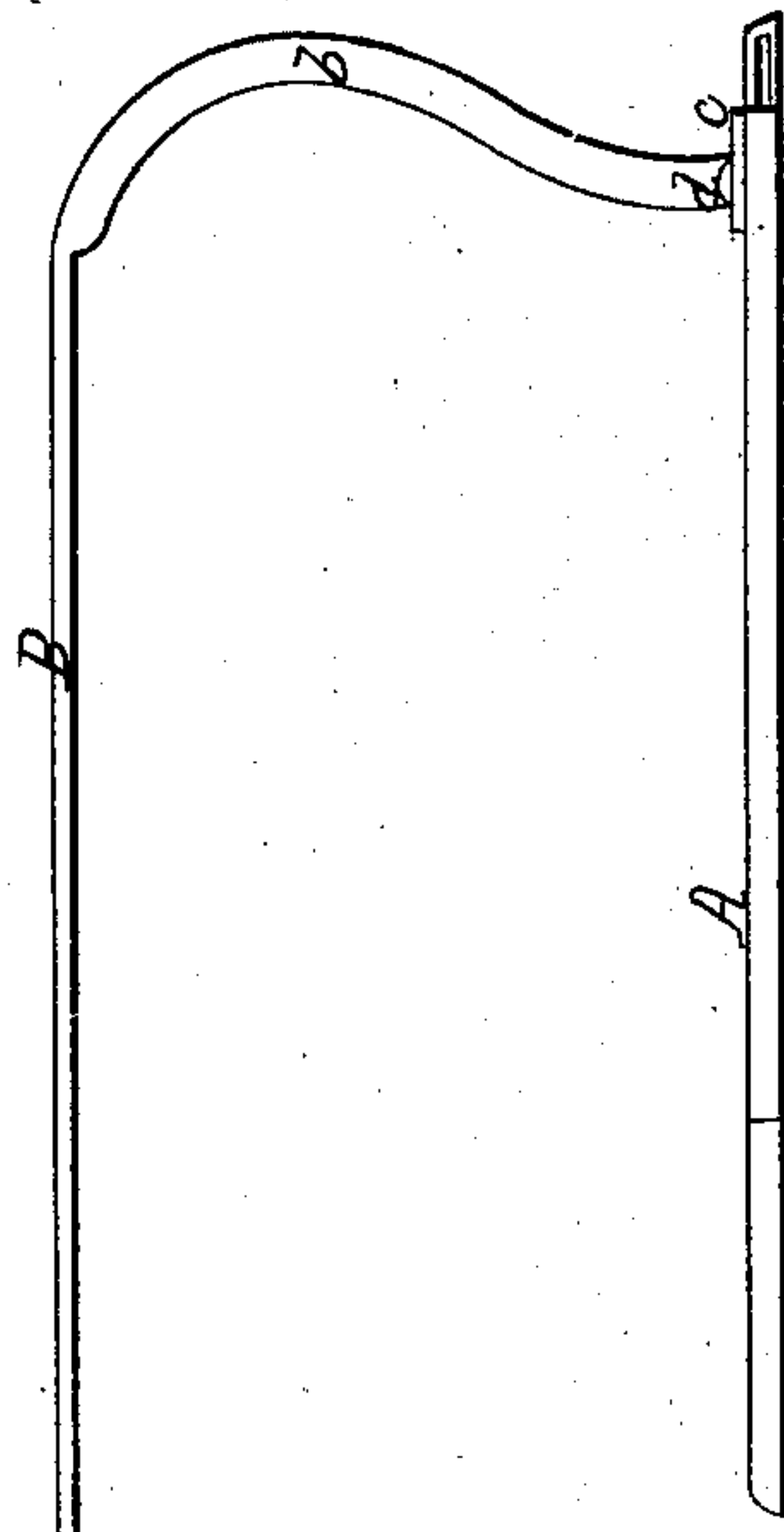


Fig 2.



Witnesses.

Edw. Smith  
J. B. Newell

William J. Keep,  
Myself atty.  
J. B. Newell

# United States Patent Office.

WILLIAM J. KEEP, OF BUFFALO, NEW YORK.

*Letters Patent No. 77,886; dated May 12, 1868.*

## IMPROVED SHIELD FOR SMOOTHING-IRONS.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, WILLIAM J. KEEP, of Buffalo, in the county of Erie, and State of New York, have invented an Improved Shield and Holder for Smoothing-Irons; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification—

Figure 1 being a top view of the shield proper by itself.

Figure 2, a side view of the same.

Figure 3, a side view, with the holder proper united with the shield, and forming the complete article.

Figure 4, an end view thereof.

Like letters designate corresponding parts in all of the figures.

The shield is composed essentially of a plate, A, which may be of sheet metal below, and lined with wood, or other slow conductor of heat, above, as represented in the drawings, sufficient in size and suitable in shape to cover the smoothing-iron, or nearly so, and thereby shield the hand of the person using it from the radiation of heat from the smoothing-iron, and from danger of contact therewith; and a shank, B, situated centrally over the plate A, at the proper distance, and in a direction parallel longitudinally with the plate, for attaching the holder D to the shield. This shank is connected with the shield-plate A by a neck, b, which is secured to the said plate by a flanch, c, and rivets, d d, or by any other suitable means.

The plate A has a slot or opening, a a, entering at the front end, wide enough to embrace the handle of the smoothing-iron, near the iron itself, and extending back far enough to allow the plate to be brought fully over the body of the smoothing-iron. And, since the handles of different smoothing-irons differ in size, the width of this oblong opening or slot may vary correspondingly to suit the different makes and sizes of said handles. This construction of the shield-plate allows it to be placed in position by simply sliding it over the smoothing-iron, embracing the handle thereof close down to the body. This is very easily accomplished.

Most properly the oblong opening a enters at the front end of the shield-plate, since it is most convenient to shove the plate forward endwise over the smoothing-iron. But it might enter at the back end and slide on backward, or there might be two such openings entering at one side of the plate, so as to embrace the two legs of the handle separately.

Also the opening might be covered or closed, after the shield is put in place, by a plate of metal or other material swinging or sliding over the plate A for the purpose of protecting the hand over the opening.

The holder D may be made of cloth, or any other proper flexible and slow heat-conducting material. If of cloth, it may be lined with cloth, or other material, and stuffed with cotton, wool, hair, or other suitable substance. It is provided with a sheath, loops, or equivalent means of attaching it to the shank B of the shield, the said shank being thin, so as not to interfere with the grasping of the handle, and the shank may have a hole or holes, as at f, for sewing or tacking the holder thereto.

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

A shield-plate, A, for smoothing-irons, provided with the oblong opening or openings a for admitting the handle of the iron, and with a shank, B, for connecting a holder with the shield, constructed and operating substantially as herein specified.

The above specification of my improved shield for smoothing-irons signed by me, this 30th day of September, 1867.

WILLIAM J. KEEP.

Witnesses:

H. B. BURT,

W. JONES.