

No. 629,066.

Patented July 18, 1899.

H. A. DRUMMOND.

IRONING DEVICE FOR SMOOTHING EDGES OF LAUNDERED SHIRT NECKBANDS.

(Application filed Feb. 17, 1899.)

(No Model.)

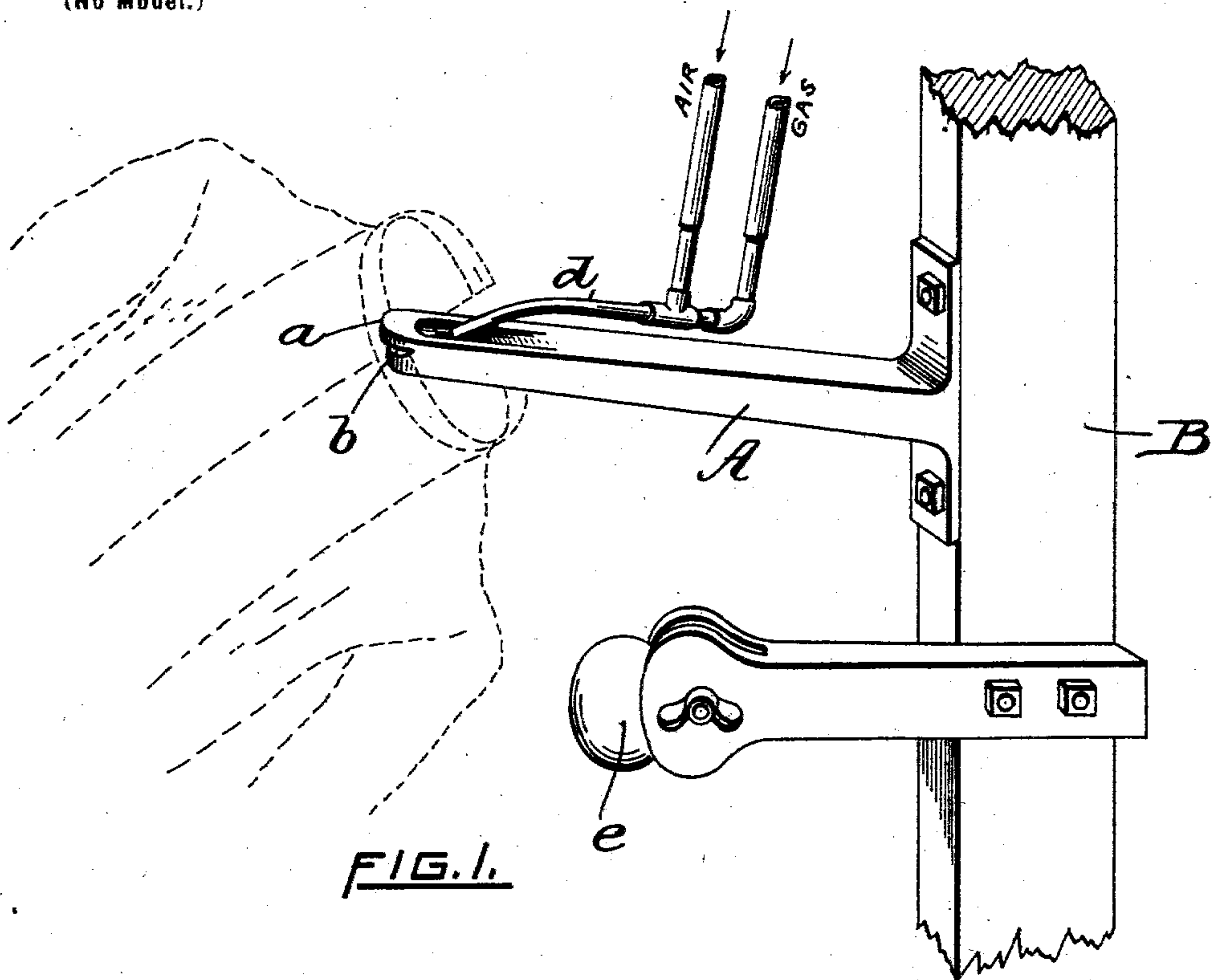


FIG. 1.

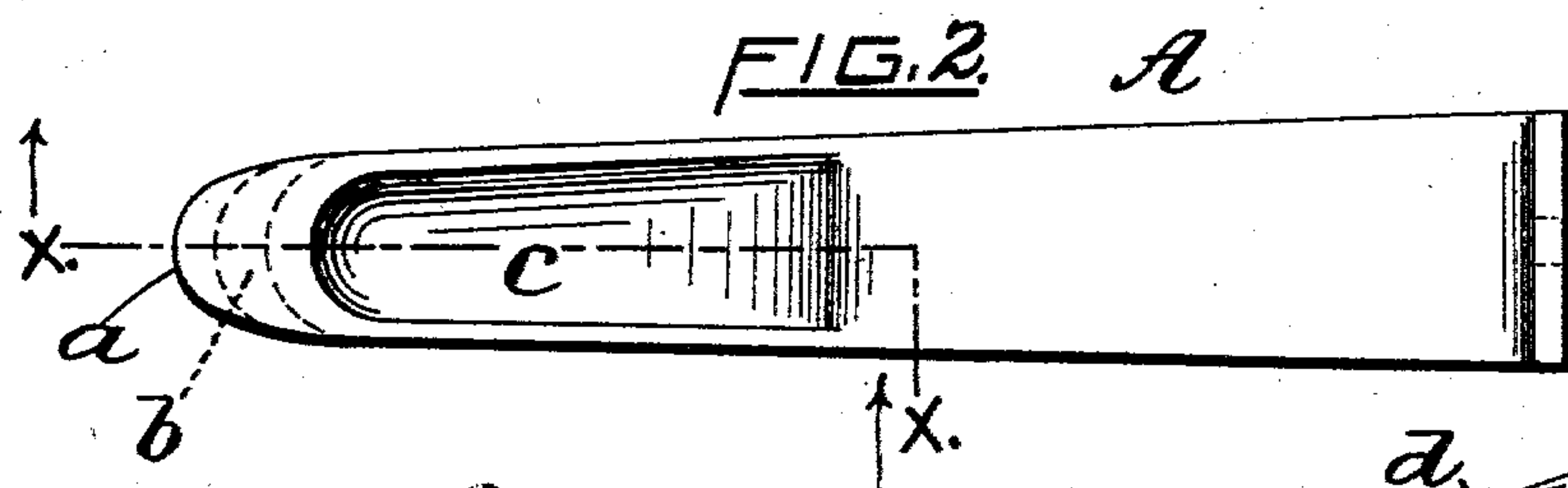


FIG. 2.

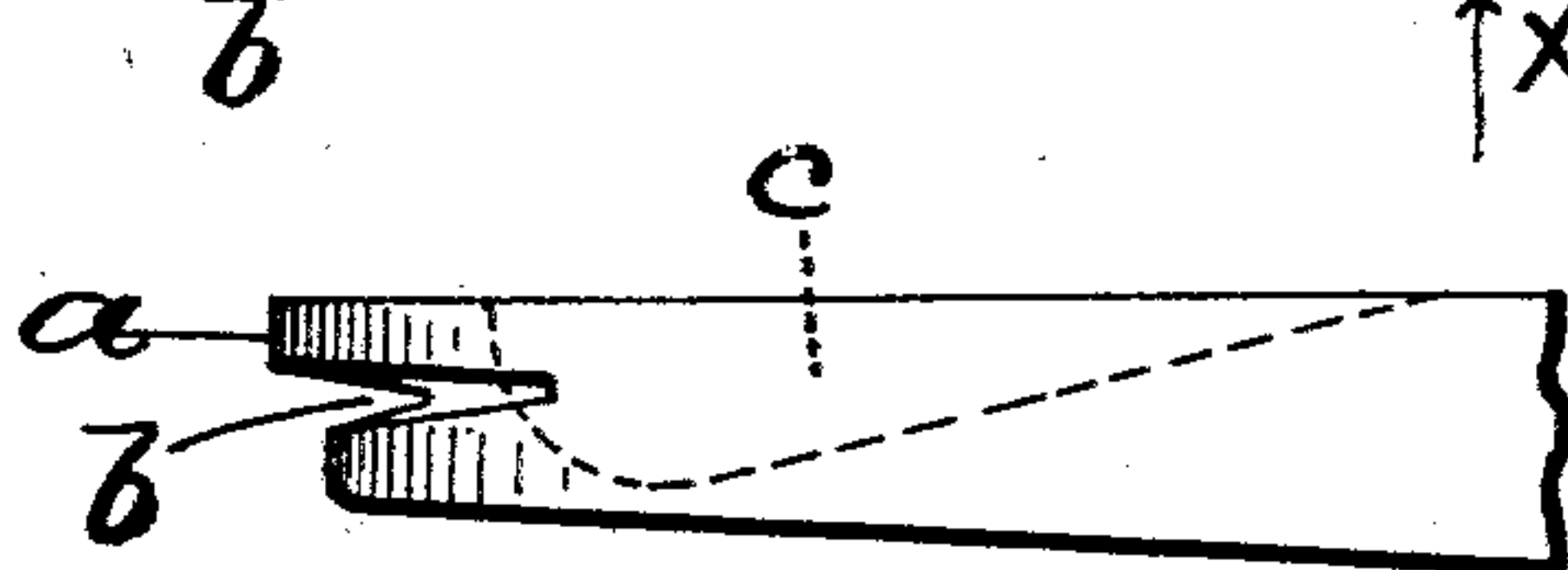


FIG. 3.

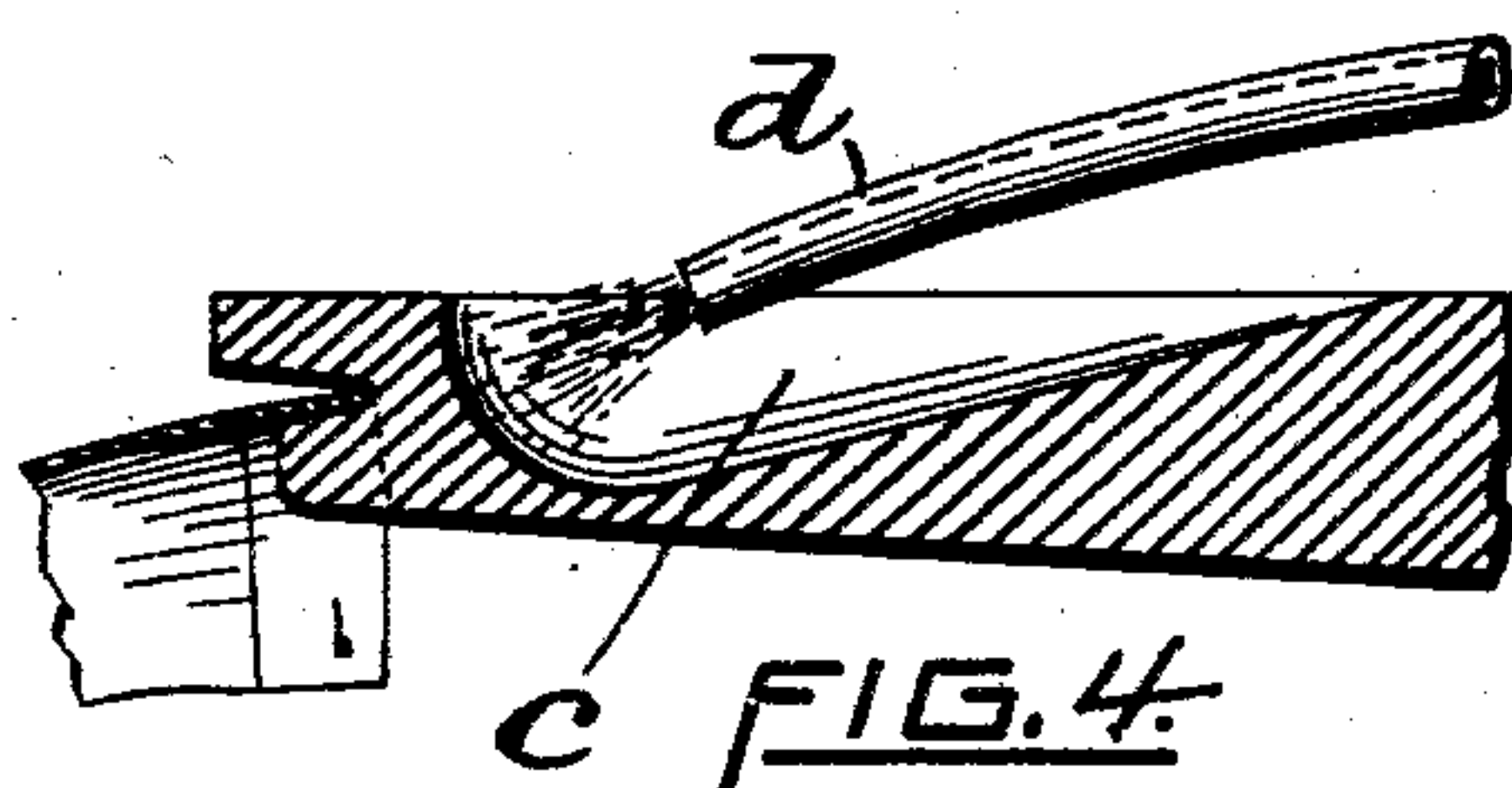


FIG. 4.

WITNESSES.

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IRONING DEVICE FOR SMOOTHING EDGES OF LAUNDERED-SHIRT NECKBANDS.

SPECIFICATION forming part of Letters Patent No. 629,066, dated July 18, 1899.

Application filed February 17, 1899. Serial No. 705,878. (No model.)

To all whom it may concern:

Be it known that I, HARTWELL A. DRUMMOND, a citizen of the United States of America, and a resident of the city and county of Providence, in the State of Rhode Island, have invented certain new and useful Improvements in Ironing Devices for Smoothing the Edges of Laundered-Shirt Neckbands, of which the following is a specification.

My invention relates to an attachment designed to finish or smooth the rough edges of laundered neckbands of shirts; and the object of my invention is to provide a heated ironing instrument of a simple construction which will remove the rough edge from the neckbands of shirts, as hereinafter described and claimed.

In the drawings, Figure 1 represents a perspective view embodying my invention, with a dotted position of the shirt as when the edge of the neckband of the same is being ironed. Fig. 2 is a top plan view of the ironer. Fig. 3 is a partial side elevation of the front end or smoothing-head portion of the ironer. Fig. 4 is a longitudinal elevation of the same, taken in line $x x$ of Fig. 2 and showing the position of the gas-burner.

Like letters of reference correspond to similar parts in the drawings.

A designates the ironer, of a rectangular form in cross-section, which ironer is designed to be secured in a horizontal position, with a vertical flange integral at one end thereof, having orifices through which are inserted screw-threaded bolts for attaching the ironer to a post or upright B. The front end or head of the ironer is rounded over from each side thereof, as at a , Fig. 2, and midway of the depth of this portion of the same a V-shaped groove b is provided to extend horizontally and in a semicircular form from each side of the ironer.

c indicates a channel which slopes from the central transverse portion of the top face of the ironer and longitudinally therewith to near the rear of the groove b , and into this

channel the atmospheric-gas burner d is arranged to discharge its flame. This pipe d extends over the top face of the ironer and longitudinally with the same to the rear portion thereof, where it connects with a vertical air-pipe and gas-pipe, respectively, in the manner as illustrated in Fig. 1.

e designates a moistener consisting of cheese-cloth made fast to the end of a short horizontal beam which is bolted to the post or upright.

To smooth the rough edge of the neckband of laundered shirts, the edge is first drawn along the moistener-pad, which is in position easily reached by the operator, after which the moistened edge is inserted within the groove b , formed in the front end of the ironer-head, (see Fig. 4,) and the operator draws it rapidly back and forth, and thus smoothing the edge of the neckband in a perfect manner.

This device forms a very simple construction for finishing the edges of laundered-shirt neckbands, taking up but little space, and the parts are so arranged that the operator can perform his work very rapidly.

Having thus described my invention, what I claim is—

The herein-described stationary ironer A adapted to be secured upon a vertical wall or post and project horizontally therefrom with a semicircular groove b formed horizontally in the front end thereof and a channel c in the top face of the ironer extending nearly to the rear portion of said groove, the atmospheric-gas burner d having its outlet within the channel of the ironer and extending rearwardly over the top face of the same, and connecting with the vertical air-pipe and gas-pipe, respectively, substantially as shown and for the purpose specified.

Signed by me, at Providence, Rhode Island, this 16th day of February, 1899.

HARTWELL A. DRUMMOND.

Witnesses:

AUGUSTA S. MEREWETHER,
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