

O. G. CRITCHET.

Machinery for Burnishing Heels of Boots and Shoes.

No. 149,922.

Patented April 21, 1874.

Fig. 1.

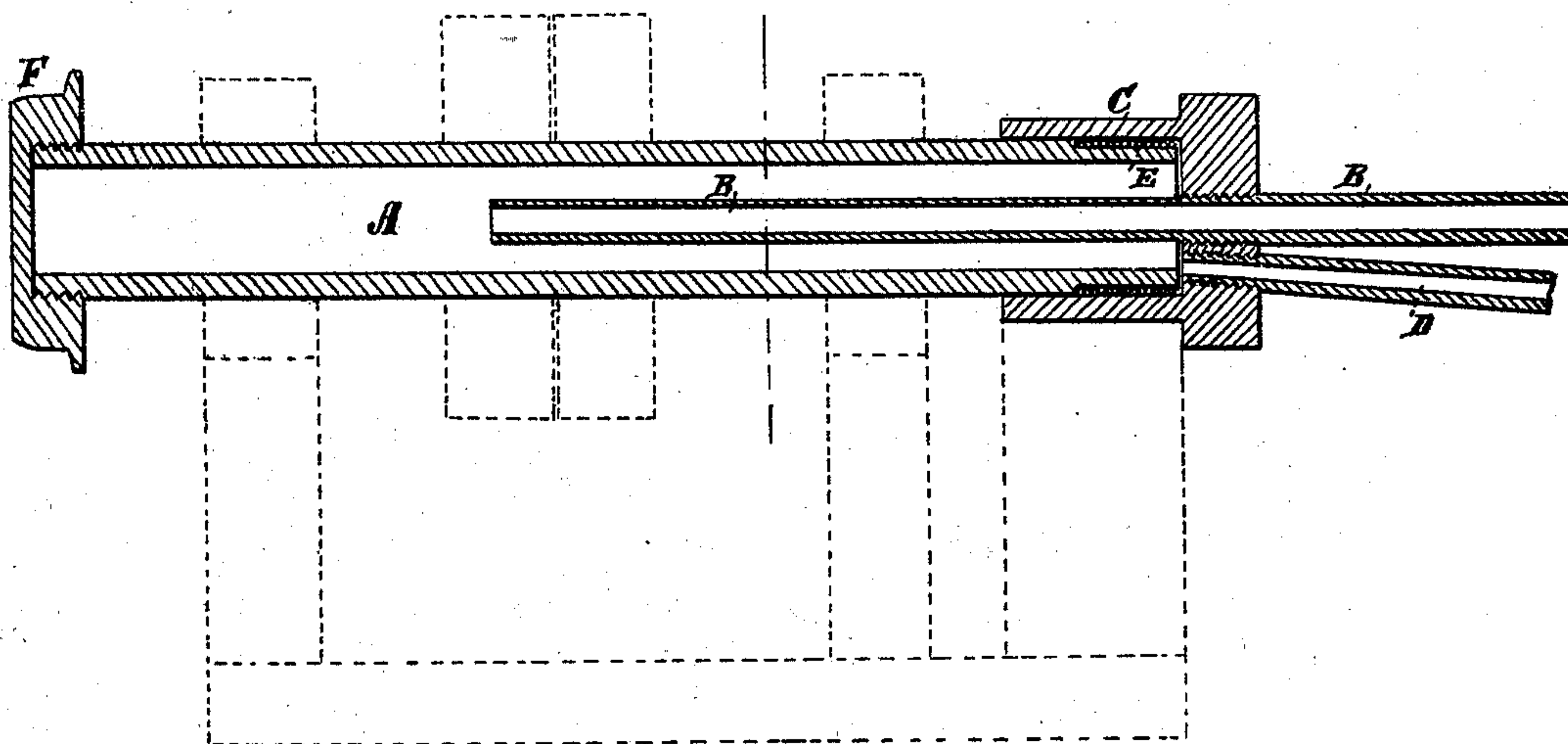
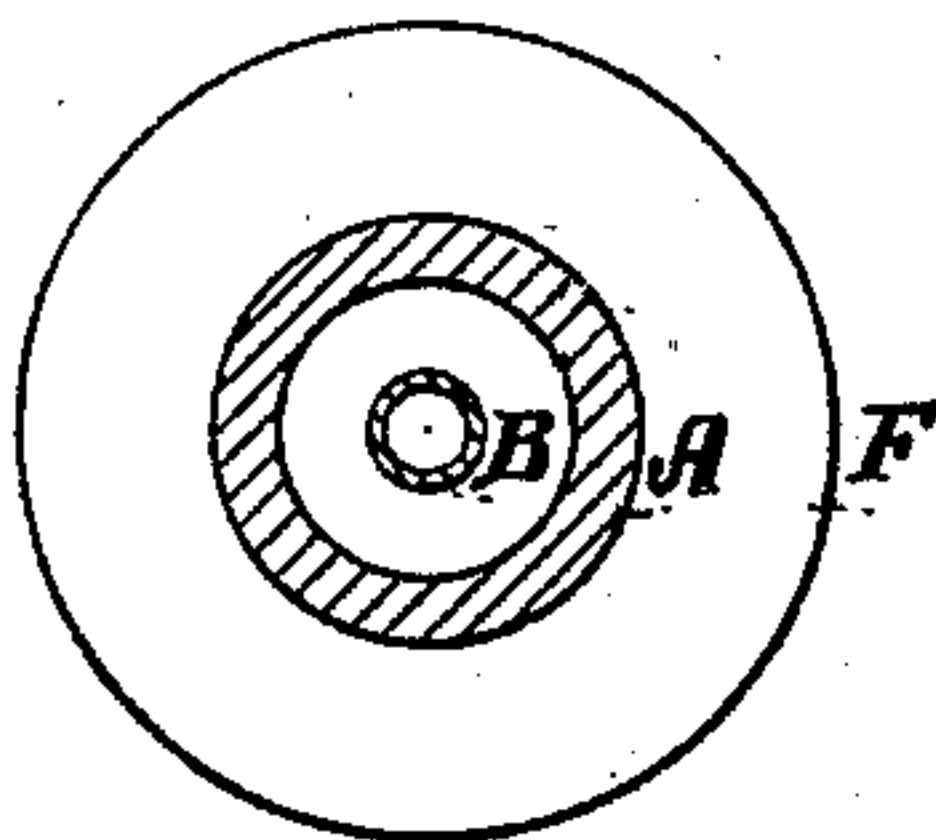


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

OLIVER G. CRITCHET, OF BELFAST, MAINE.

IMPROVEMENT IN MACHINERY FOR BURNISHING HEELS OF BOOTS AND SHOES.

Specification forming part of Letters Patent No. **149,922**, dated April 21, 1874; application filed February 14, 1874.

To all whom it may concern:

Be it known that I, OLIVER G. CRITCHET, of Belfast, in the county of Waldo and State of Maine, have invented a new and useful Improvement in Steam-Heaters, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claim.

In the accompanying drawings, Figure 1 is a longitudinal vertical section of the apparatus. Fig. 2 is a cross-section of Fig. 1, taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

The frame-work for supporting the chamber and head, and the fast and loose pulleys for revolving the chamber, and the journal-boxes in which the chamber runs, are represented in dotted lines in Fig. 1.

A is the revolving chamber, into which steam from any convenient steam-generator is

introduced through the pipe B. C is the stationary head, through which the pipe B passes. D is the pipe, through which the water of condensation escapes. E represents packing on the end of the chamber, within the head C, to insure a steam-tight joint in the head. F is the burnishing-disk on the end of the chamber. The chamber is given a rapid revolving motion, and, being heated by the steam in the chamber, it produces the desired effect.

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

The combination, with stationary head C, having pipes B D, of the burnisher F and chamber A, revolving together in said head, as and for the purpose specified.

OLIVER G. CRITCHET.

Witnesses:

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