

(No Model.)

W. HEARD.

POLISHER AND CLEANER FOR METAL AND OTHER SURFACES.

No. 292,649.

Patented Jan. 29, 1884.

Fig. 1.

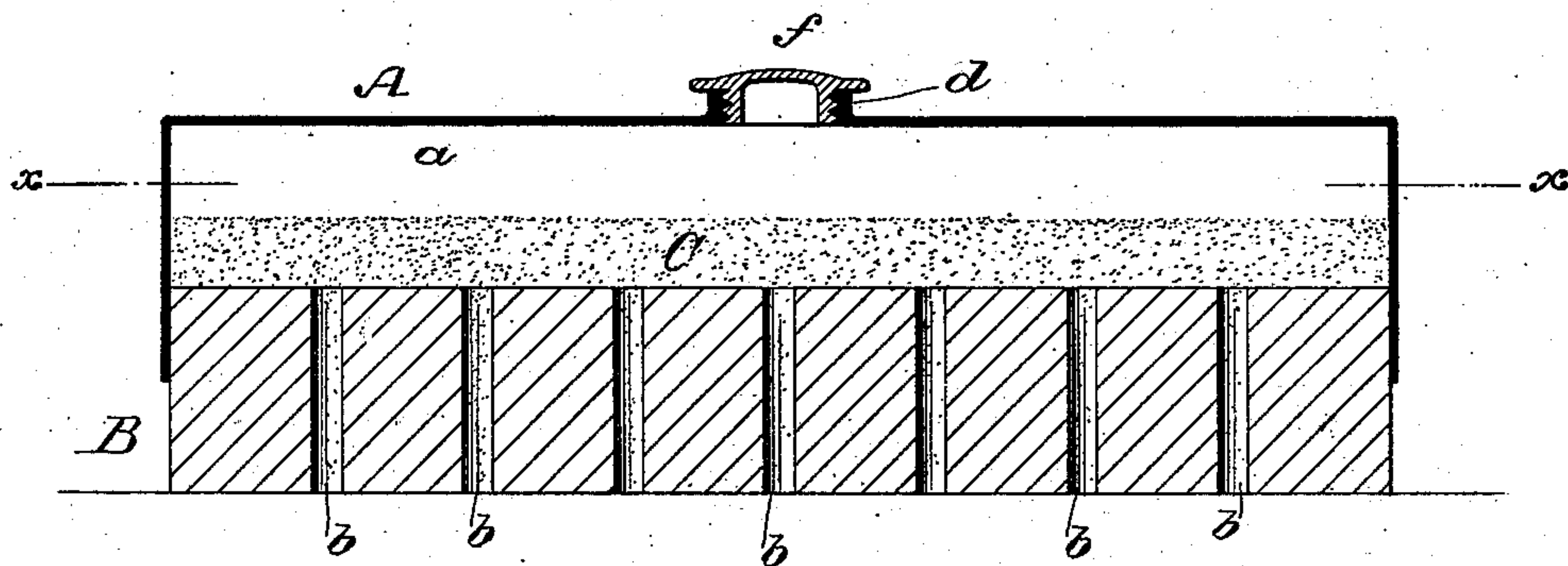
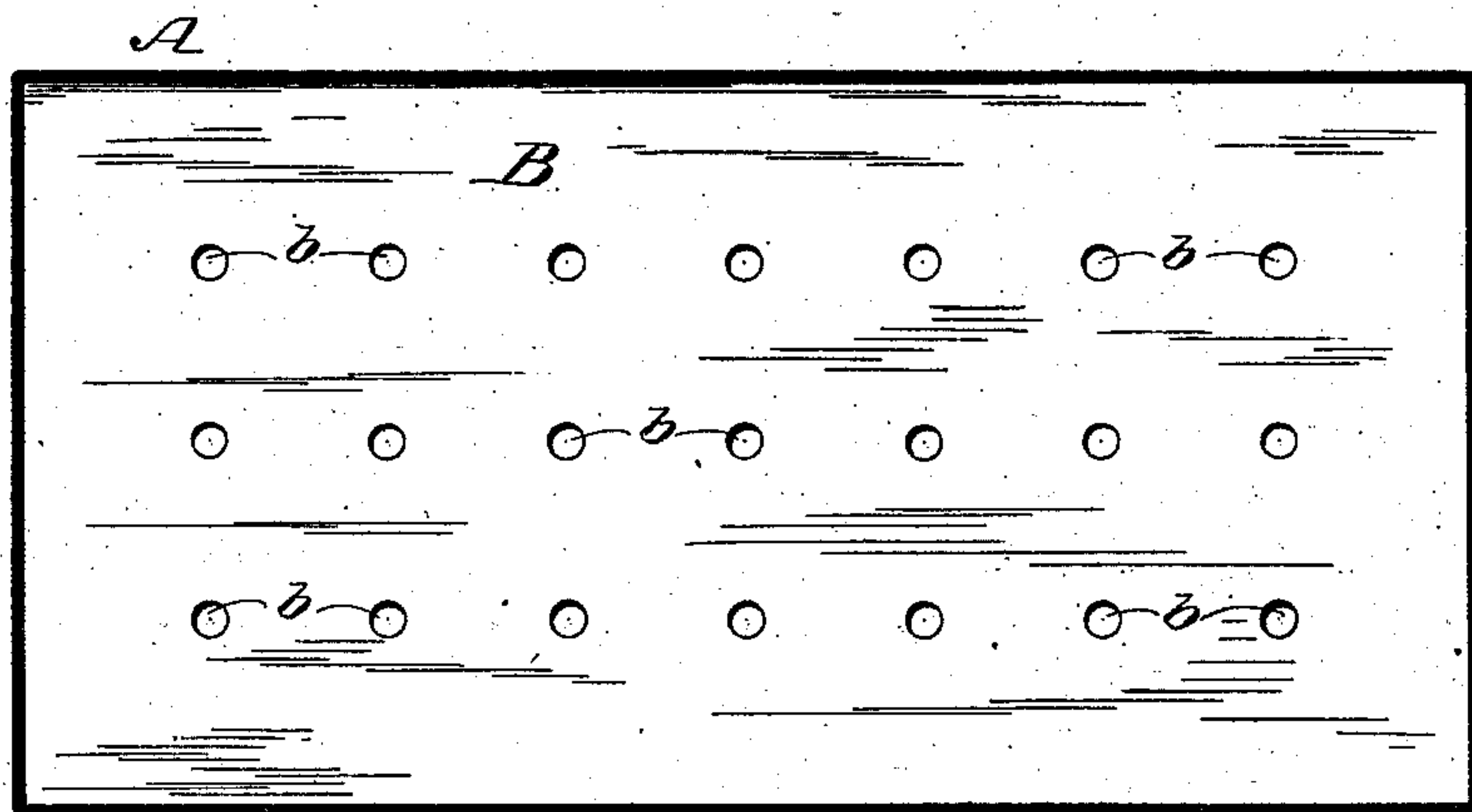


Fig. 2.



WITNESSES:

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POLISHER AND CLEANER FOR METAL AND OTHER SURFACES.

SPECIFICATION forming part of Letters Patent No. 292,649, dated January 29, 1884.

Application filed July 5, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HEARD, of Paterson, Passaic county, New Jersey, have invented a new and Improved Polisher and Cleaner for Metal and other Surfaces, of which the following is a full, clear, and exact description.

In this invention I employ a magazine or reservoir made of tin or other suitable material, and a percolator made of cork, india-rubber, leather, or other suitable material, the magazine being adapted to hold the polishing or cleaning material in powdered or other form, the percolator being adapted to distribute the polishing or cleaning material from the magazine over and upon the surface being polished or cleaned as the polisher is passed backward and forward over it.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both figures.

Figure 1 is a sectional elevation of my new and improved polisher and cleaner, and Fig. 2 is an inverted plan view of the same.

A represents the magazine or reservoir. This is struck up in box form from tin, sheet-iron, or other sheet metal.

B represents the percolator. This, by preference, is made of cork, having the numerous small holes, *b b*, made through it, and this percolator is fitted between the edges of the magazine A in such manner as to leave the space *a* above it. In this space *a* is placed the polishing or cleaning material C, which may be brick-dust, fine sand, emery, whiting, or other polishing material in a dry or wet state; or liquid cleaning material might be placed in this space *a* in place of the polishing material. The cleaning or polishing ma-

terial is charged into this space *a* through the opening *d* made in the reservoir A, which is adapted to be closed by the screw-cap *f*, as shown in Fig. 1.

In use the reservoir will first be charged with a supply of polishing or cleaning material. The outer surface of the percolator B will then be placed upon the surface to be polished or cleaned, and then the polisher moved vigorously backward and forward on said surface, which movements will cause the polishing or cleaning material to be gradually distributed from the reservoir through the holes *b b* over the surface being polished or cleaned, and at the same time cause a scrubbing and polishing action to take place between the percolator and the surface being polished, which will rapidly and effectively clean the said surface without further attention on the part of the user. The supply of polishing or cleaning material, when exhausted from the reservoir, will be replenished through the opening *d*.

This polisher or cleaner is more especially designed for use in kitchens for cleaning and polishing cutlery, &c., but may be used as a scrubber for cleaning floors, walls, &c., and for polishing and cleaning any metallic, wooden, or other surface.

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

The reservoir A, having opening *d* and cap *f*, in combination with the percolator B, held in the reservoir A, so as to form the space *a* for holding the polishing or cleaning material, substantially as described.

WILLIAM HEARD.

Witnesses:

H. A. WEST,
C. SEDGWICK.