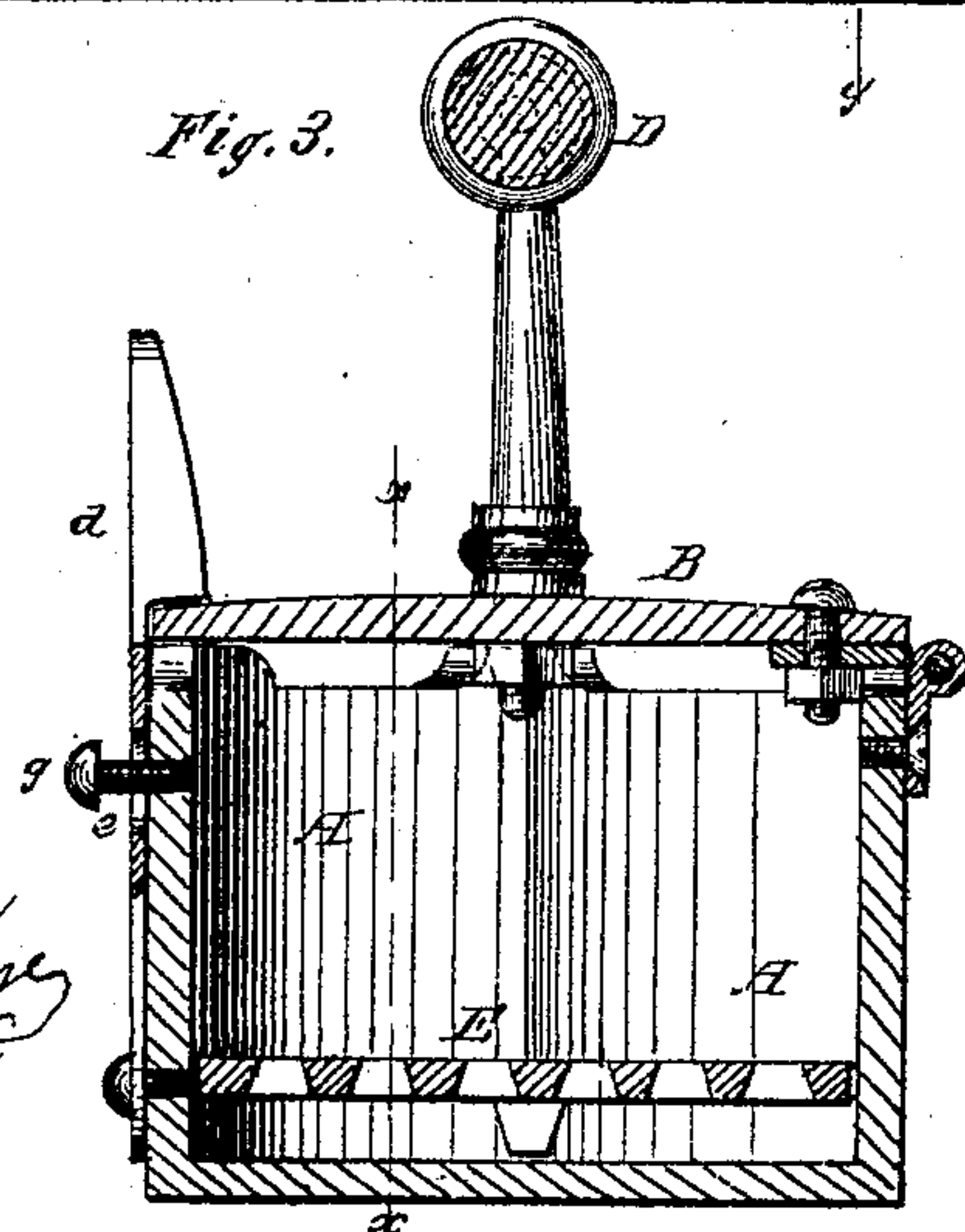
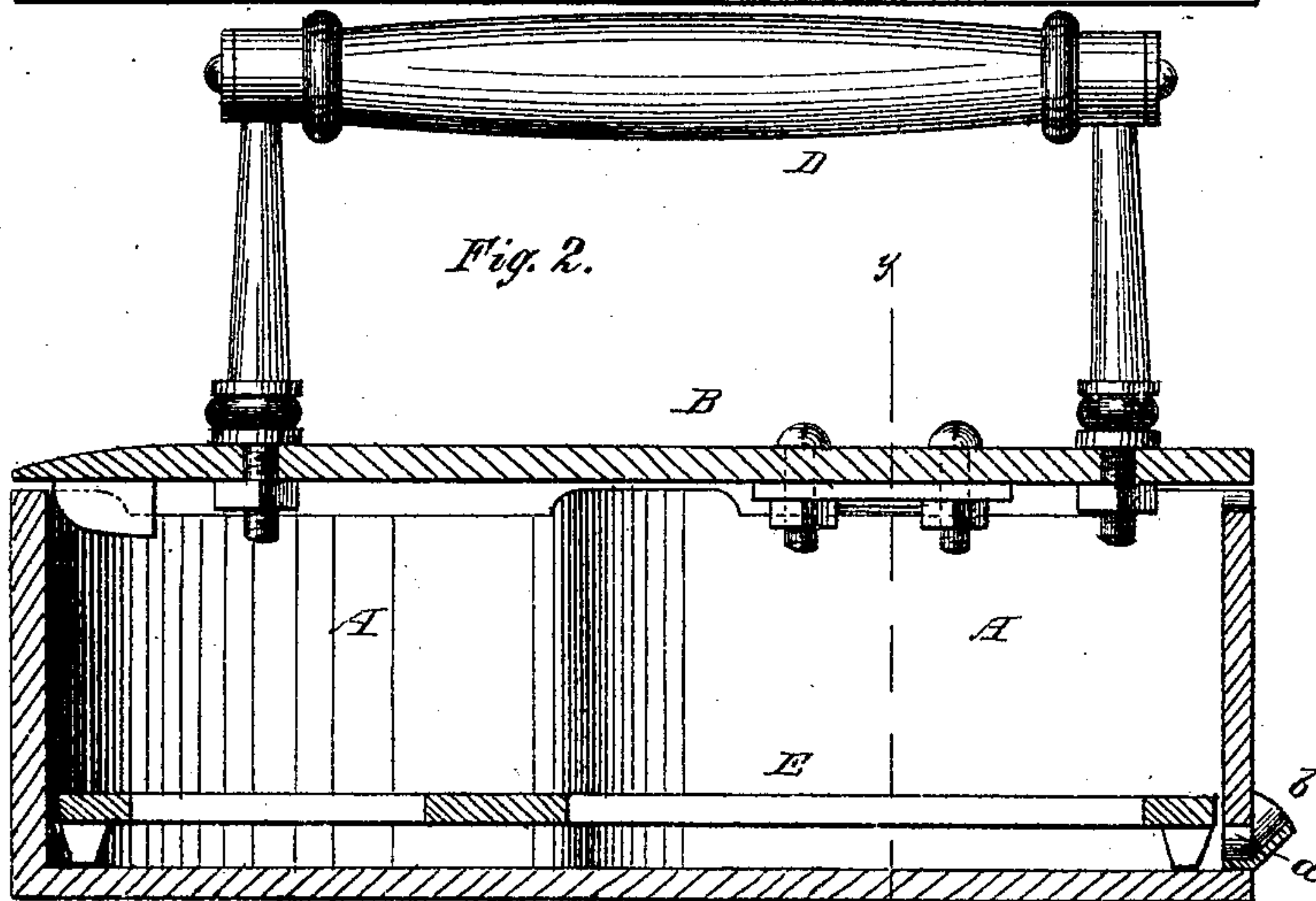
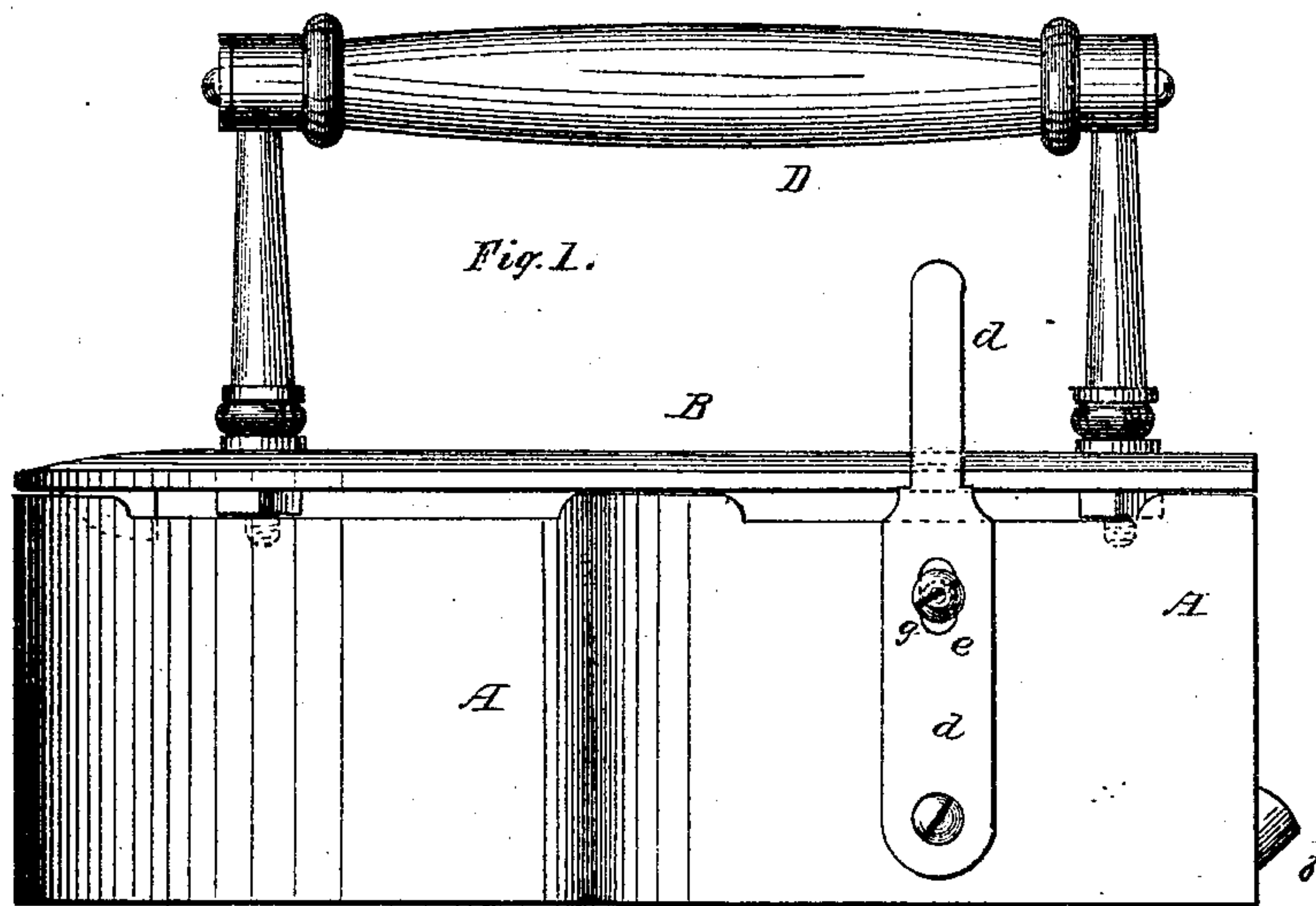


A. STROBEL.
Sad-Irons.

No. 146,957.

Patented Jan. 27, 1874.



WITNESSES:
P. C. Dieterich
Fred Kueseeley

INVENTOR,
Adolf Strobel
per. *J. H. Alexander*
ATTORNEY.

UNITED STATES PATENT OFFICE.

ADOLF STROBEL, OF ALBANY, NEW YORK.

IMPROVEMENT IN SAD-IRONS.

Specification forming part of Letters Patent No. **146,957**, dated January 27, 1874; application filed December 17, 1873.

To all whom it may concern:

Be it known that I, ADOLF STROBEL, of Albany, in the county of Albany and State of New York, have invented certain new and useful Improvements in Sad-Irons; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a side elevation, Fig. 2 a longitudinal, and Fig. 3 a vertical section, of my invention, the nature of which consists in the peculiar arrangement of the locking device, as will be hereinafter more fully set forth.

To enable others skilled in the art to avail themselves of the benefit of my invention, I will now describe its construction and operation.

A represents the iron, which is made hollow and provided with the hinged top B. The rim of the iron is scalloped or otherwise arranged, to allow the gases, &c., to escape. D is the handle, which may be furnished with a wooden sheathing or other non-conducting substance. E represents a perforated plate or grate, cast with short legs or supports, so as to admit a draft beneath the coals from the aperture *a*. *b* represents a metal protector, which surrounds the sides and bottom of the aperture *a*, and serves to prevent the ashes from falling upon the clothing while the process of ironing is going on. *d* represents a spring-latch, which

is firmly secured to the front side of the iron near its bottom, as fully shown in Fig. 1. This latch is provided with an elongated hole or slot, as seen at *e*, same figure. Behind the slot is a screw-hole in the body of the iron. *g* represents a large-headed screw, which, extending through the slot into the hole *e*, serves as a complete lock, and effectually prevents the catch from relieving the top until the screw *g* is sufficiently unscrewed to allow the latch to be sprung back.

Those who have used this kind of iron will fully appreciate the necessity of an arrangement of this kind, as it offers a complete safeguard against the coals being emptied upon the clothing.

I am well aware that there is no novelty in the construction of the sad-iron itself, and therefore lay no claim to any feature excepting the peculiar locking device herein set forth.

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

The spring-latch *d* and screw *g*, in combination with iron A and top B, arranged to operate as and for the purpose described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

ADOLF STROBEL.

Witnesses:

JACOB F. NEEF,

C. O. HERMAN LOEPER.