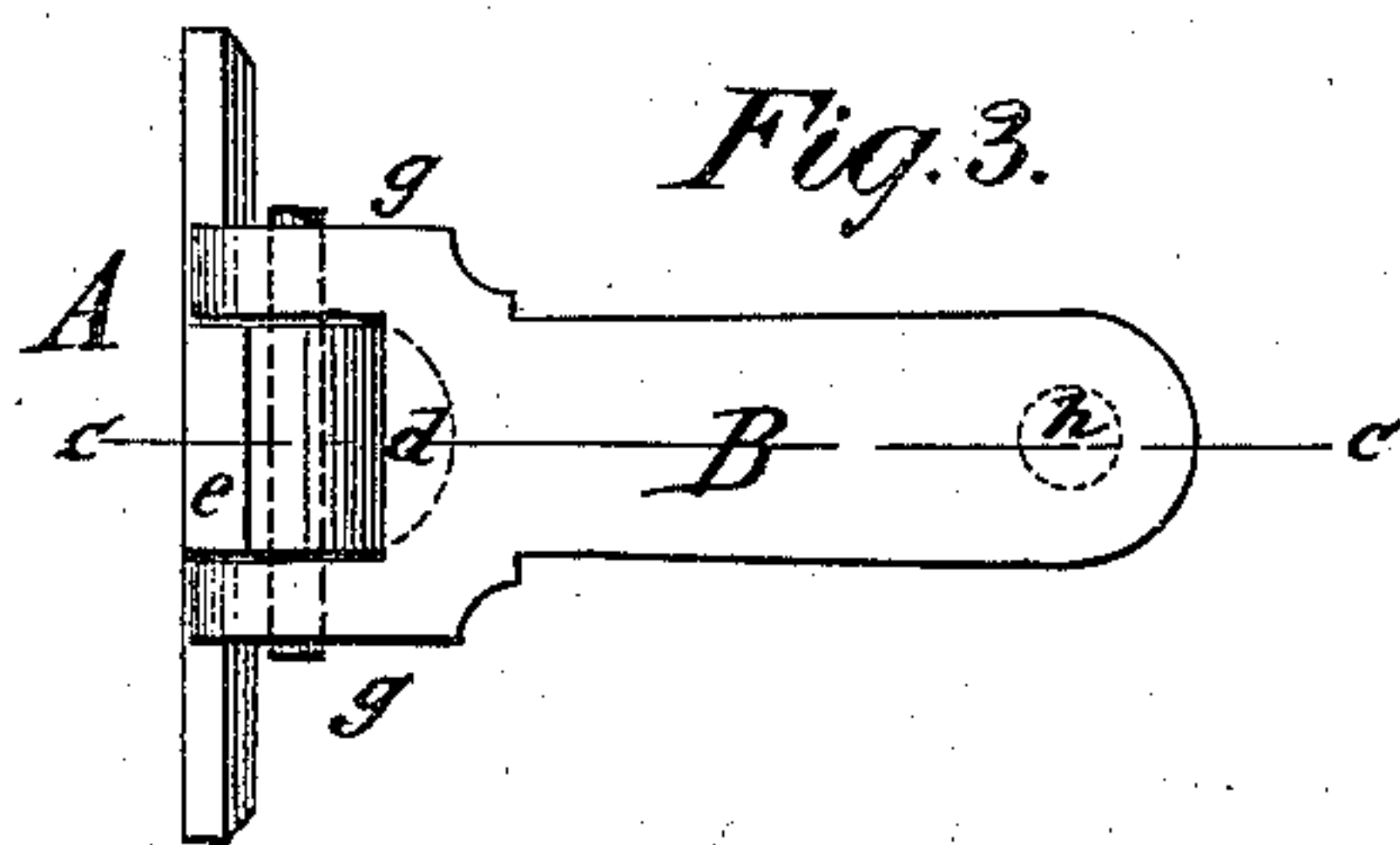
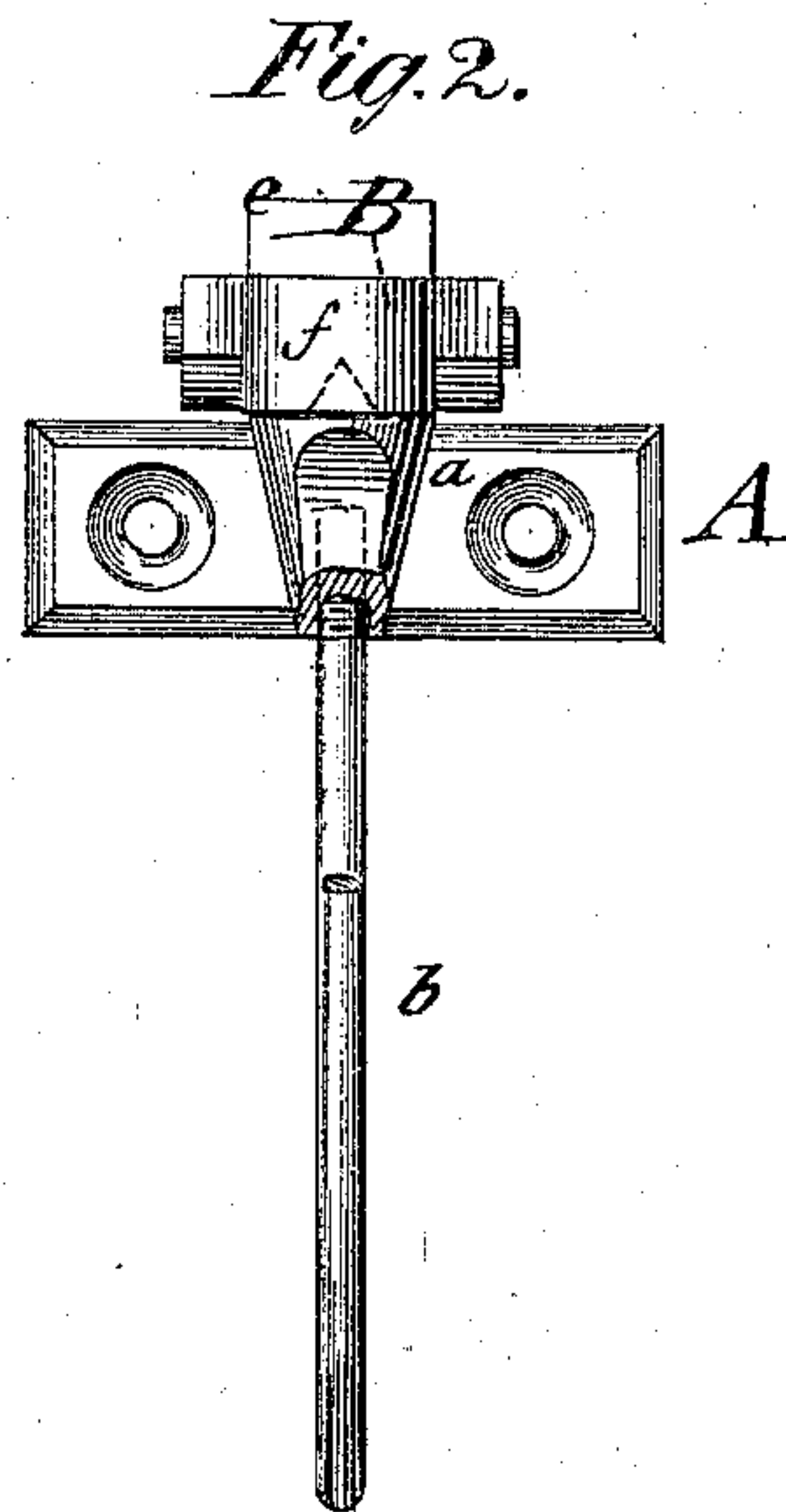
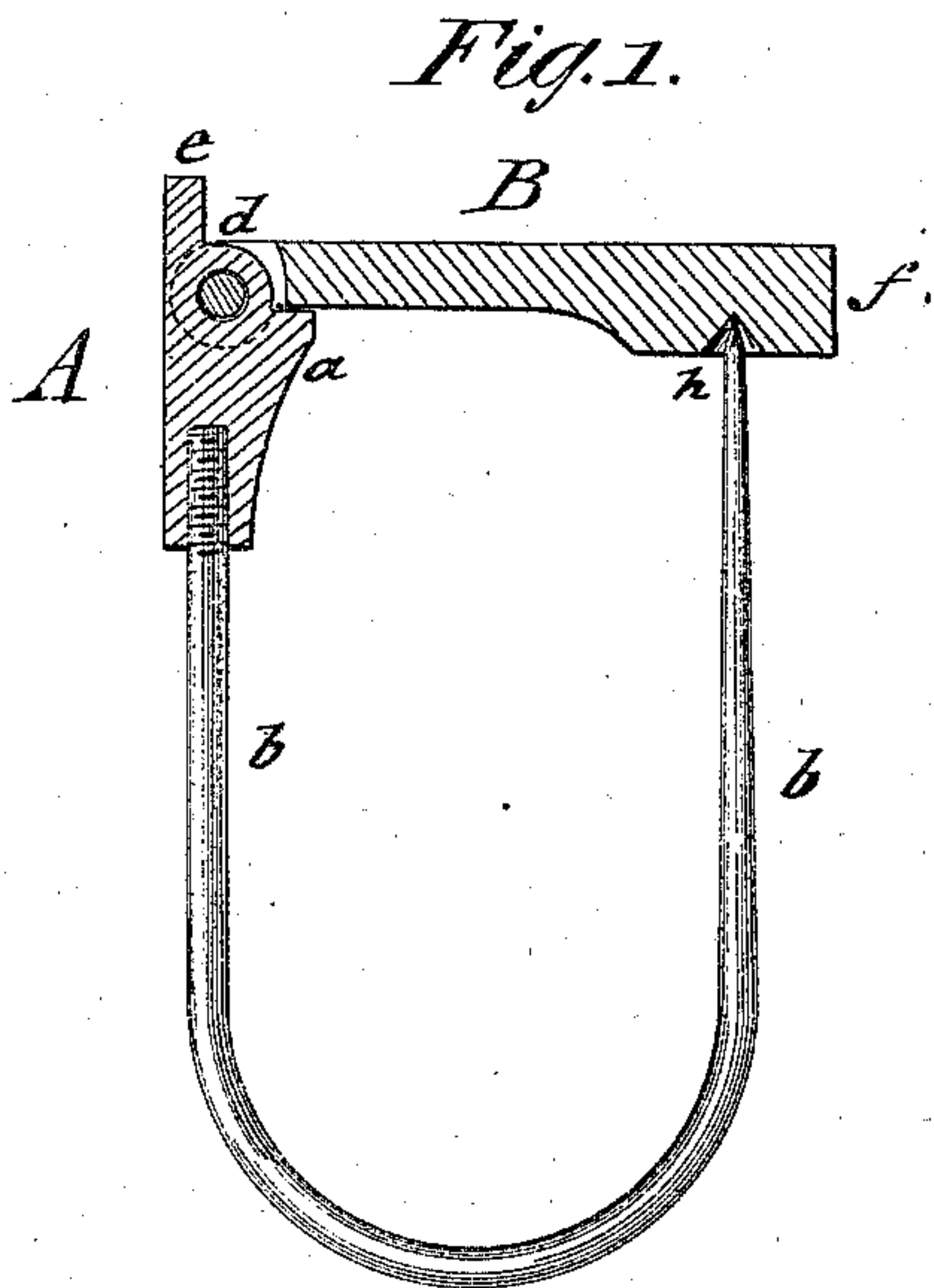


R. HENNING.
Paper-Files.

No. 138,086.

Patented April 22, 1873.



Witnesses:

John Becker
C. Sedgwick

Inventor:

R. Henning
Munnell
Attorneys.

PER

UNITED STATES PATENT OFFICE.

ROBERT HENNING, OF OTTAWA, ILLINOIS, ASSIGNOR TO HIMSELF AND
J. D. CATON, OF SAME PLACE.

IMPROVEMENT IN PAPER-FILES.

Specification forming part of Letters Patent No. **138,086**, dated April 22, 1873; application filed
February 8, 1873.

To all whom it may concern:

Be it known that I, ROBERT HENNING, of Ottawa, in the county of La Salle, and State of Illinois, have invented a new and Improved Paper-File, of which the following is a specification:

Figure 1 represents a side view of my invention, partly in section, on the line C C, Fig. 3. Fig. 2 is a front view, and Fig. 3 a top view, of the same.

Similar letters of reference indicate corresponding parts.

The invention consists in the improvement of paper-files having guards to prevent the loss of the filed messages, as hereinafter fully described and pointed out in the claim.

In the drawing, A represents a rectangular plate of brass, bronze, or other suitable material, which is applied by screws or otherwise to the walls or other convenient place within reach of the operator. A flattened conical shoulder, *a*, is cast to plate A, and has screwed into its lower end the file-hook *b*, of strong metal wire, which bends upward and terminates in a sharp point so that the papers may be easily placed over the same. At the upper end of the shoulder *a* the guard-lever B is piv-

oted with its arms *g* to a quadrantal projection, *d*, and rests, when closed, on the projecting shoulder *a*. When thrown open a short vertical elongation, *e*, of plate A, serves as rest for the same. The lever B, preferably of the same material as plate A, is constructed with a straight upper surface and provided with a full, heavy head, *f*, with a conical recess, *h*, at its lower side, into which the sharp end of the hook projects. The heavy head *f* causes the lever, by its weight, to drop down on the hook as soon as the message-files are placed thereon and the pressure for holding up the lever is relinquished. The guard-lever B closes thereby effectually the file, and prevents the loss of messages.

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

The hinged guard-lever B, combined with the paper-file plate A, having the rests *a e* arranged as and for the purpose described.

ROBERT HENNING.

Witnesses:

THOS. D. CATLIN,
HENRY A. COLE.