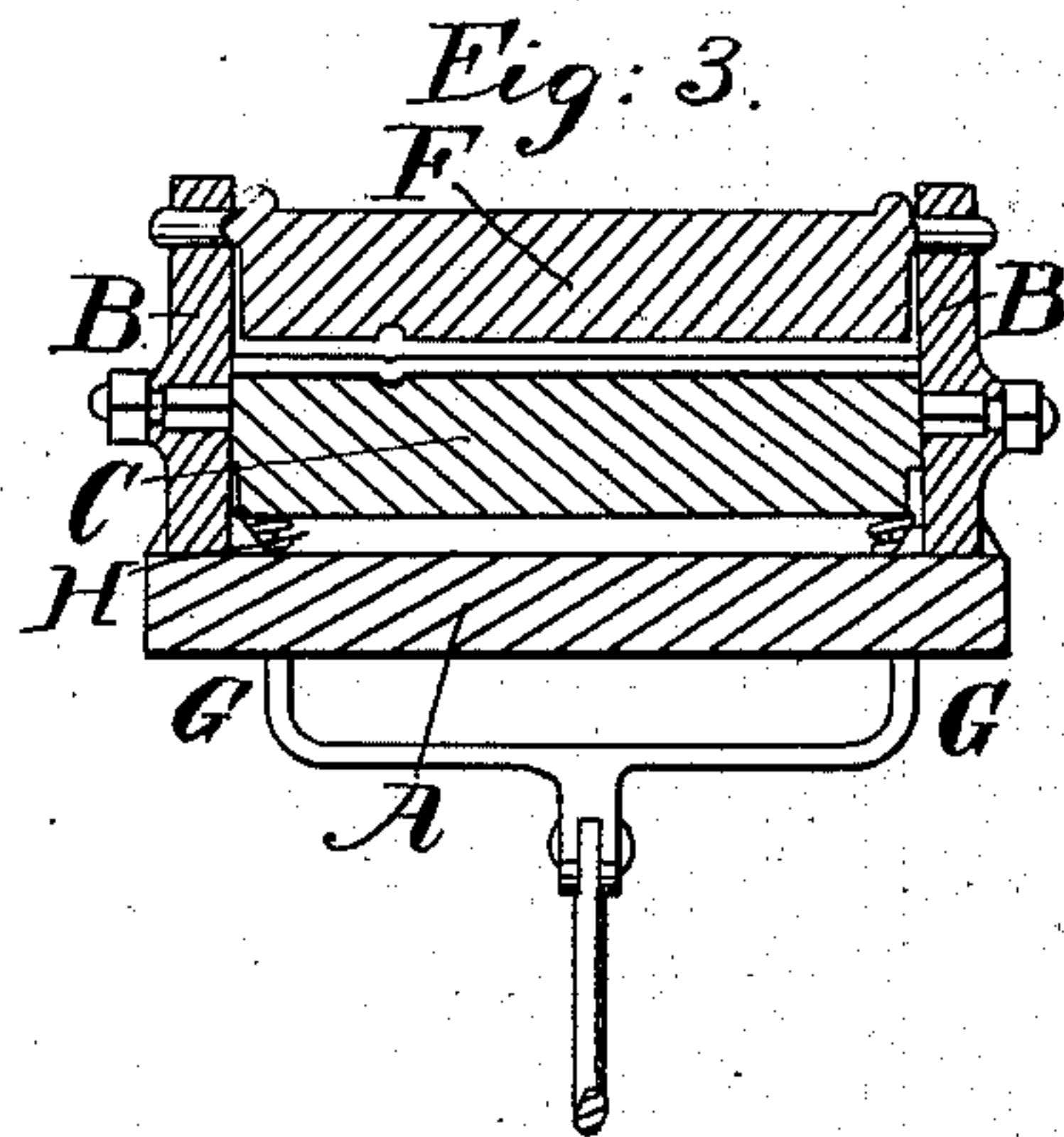
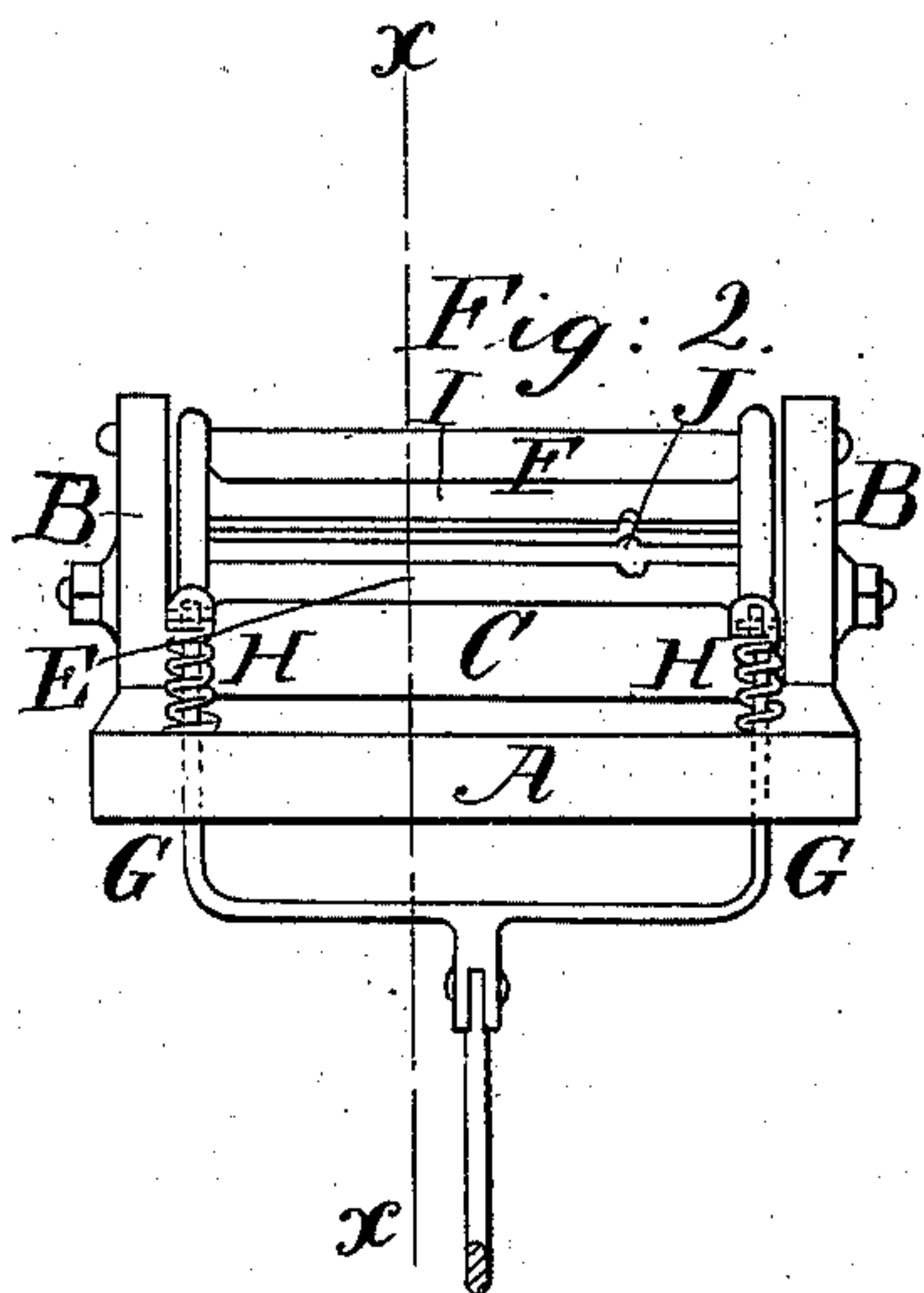
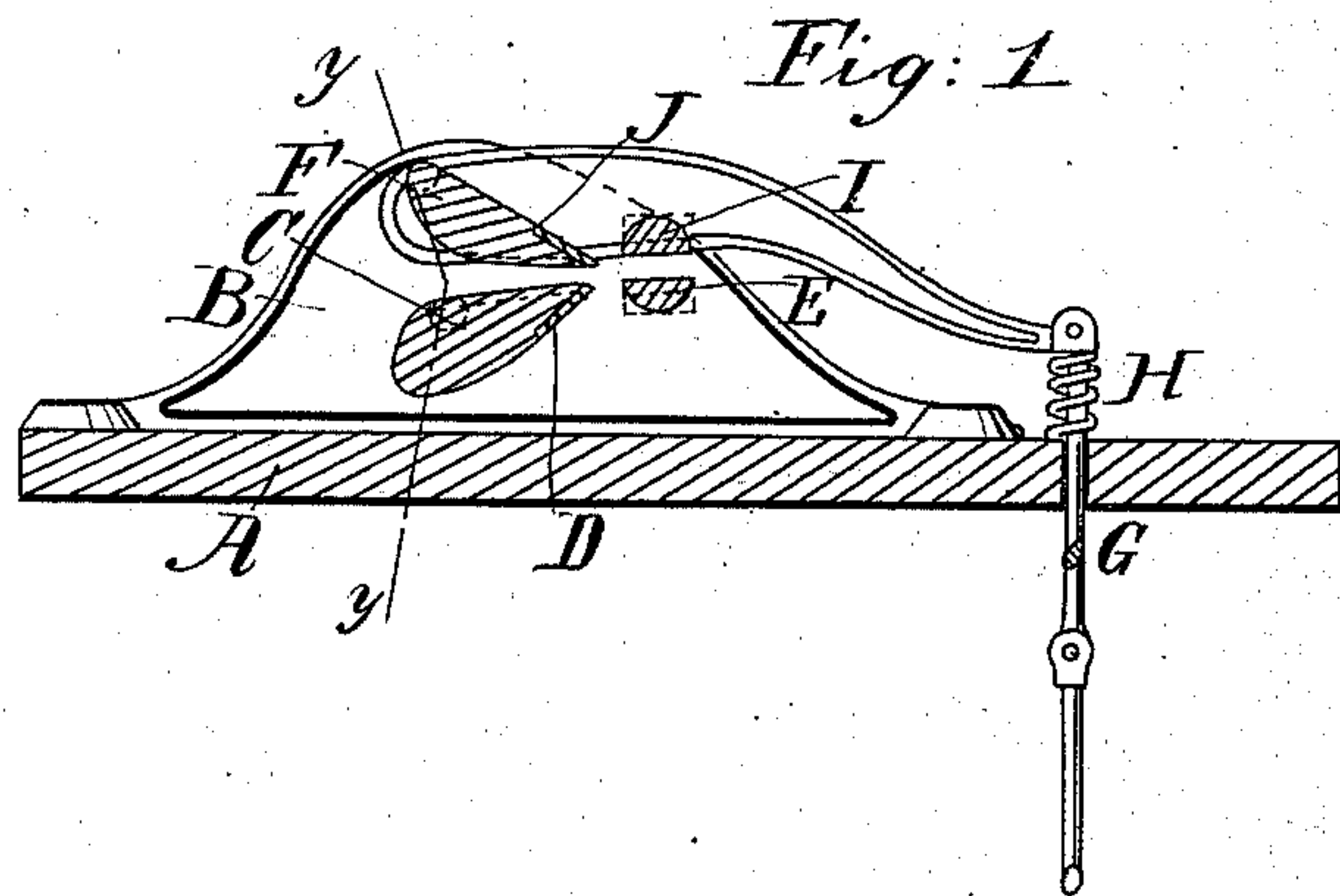


Burkholder & Lerew,

Fly Net.

N^o 68,949.

Patented Sep. 17, 1867.



Witnesses;
Geo. W. Rothwell
James A. Otterworth

Inventor;
C. H. Burkholder & H. Lerew
Per. Munn & Co.
By O. Knight, Subl.

United States Patent Office.

C. K. BURKHOLDER AND HENRY LEREW, OF YORK SPRINGS, PENNSYLVANIA

Letters Patent No. 68,949, dated September 17, 1867.

IMPROVED MACHINE FOR ROUNDING FLY-NET STRAPS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, C. K. BURKHOLDER and HENRY LEREW, of York Springs, in the county of Adams and State of Pennsylvania, have invented a new and improved Machine for Rounding Fly-Net Straps; and we do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawings which form a part of this specification, and in which—

Figure 1 is a vertical section on the line *x x*, fig. 2.

Figure 2 is an elevation.

Figure 3 is a section on the line *y y*, fig. 1.

Similar letters of reference indicate corresponding parts.

This machine has two jaws, one movable. To these are attached guides, whose apertures correspond with the square shape of the strap as it is fed into the machine, and knives, whose semicircular notches give the required rounded form to the passing strap.

In the drawings, A represents a board, table, or base, upon which are erected standards B B. In the latter is a stationary jaw, C, having a knife, D, and a guide, E. The movable jaw F is journaled in the standards B, and it is governed in its motions by the rod G, which depresses it and the spring H which raises it when the depressing power is withdrawn from the rod G. The movable jaw F is provided with a guide, I, and knife J, which correspond to the stationary guide E and knife D, and are, like the latter, provided with openings, to clasp and pare the passing strap. The notches in the adjacent faces of the guides E I, when brought into correspondence, show a square opening about equal in size and shape to the transverse section of the strap being operated upon, while the notches in the knives D J show a circular opening, through which the strap is drawn to have its angular edges trimmed off or rounded; the edges of the knives being presented towards the strap which is drawn between them.

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

The combination of the notched knives D J, and guides E I, arranged and operating substantially as described.

COR. K. BURKHOLDER,
HENRY LEREW.

Witnesses:

H. C. PETERS,
JESSE JOHNS.