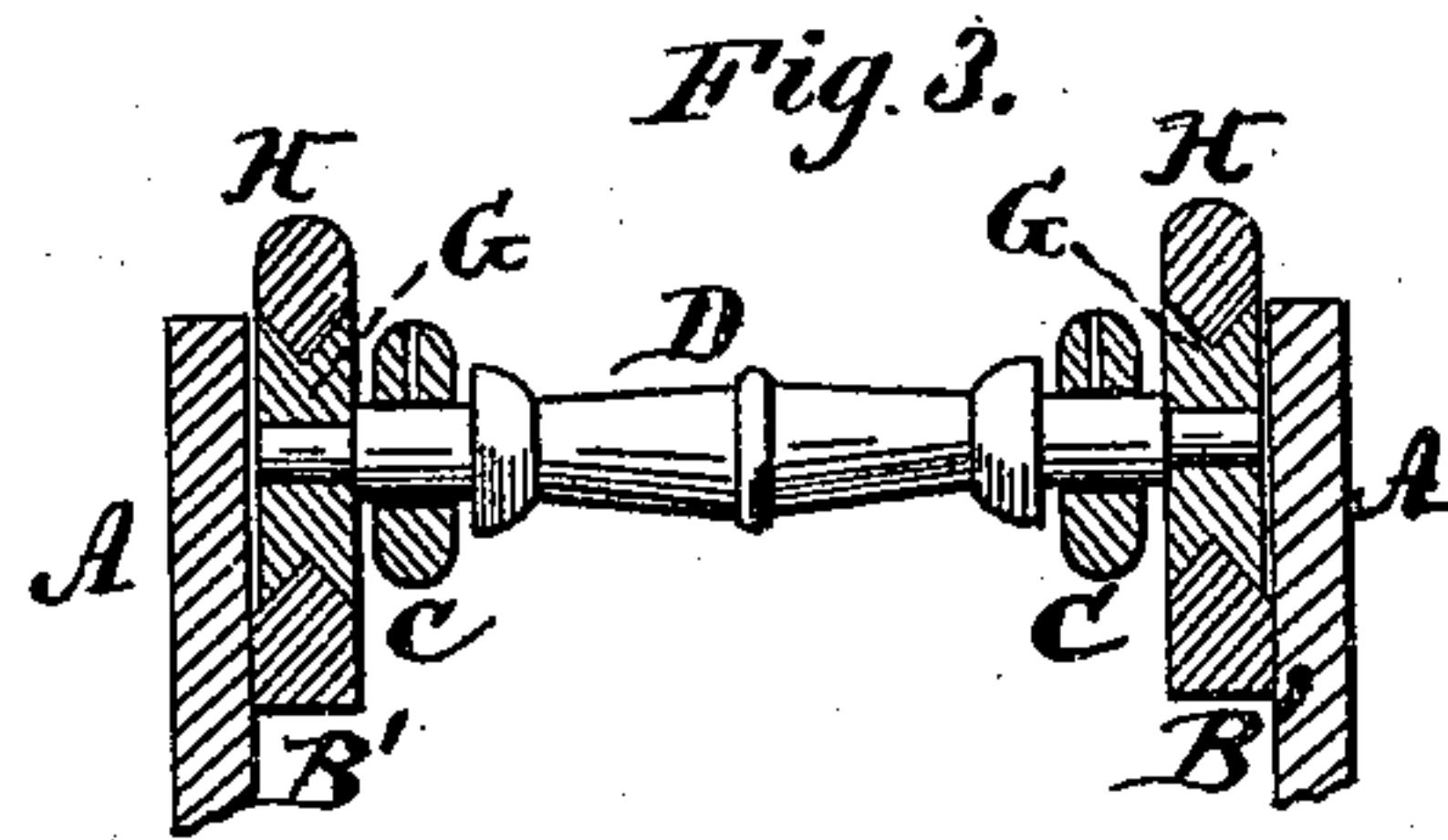
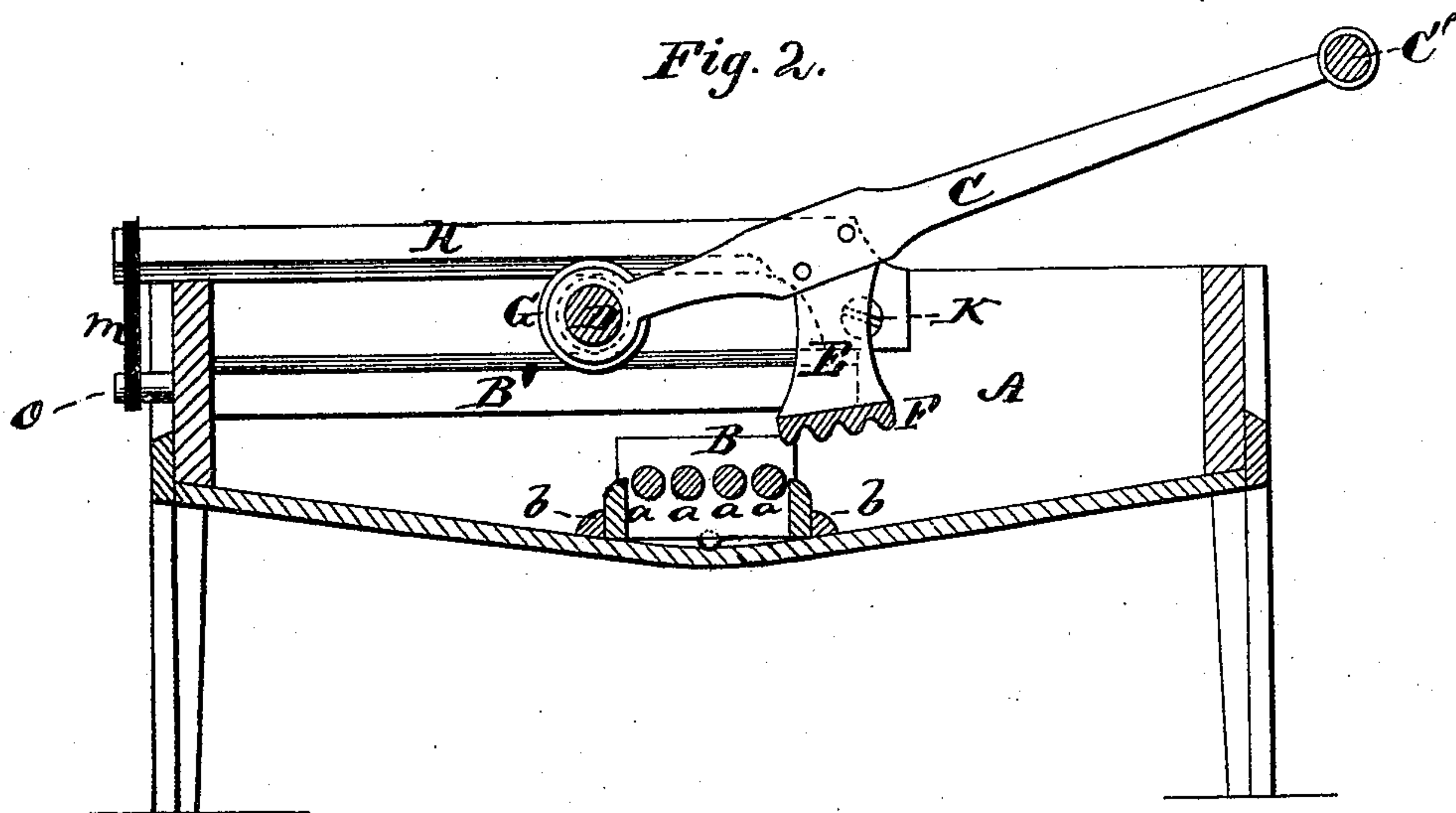
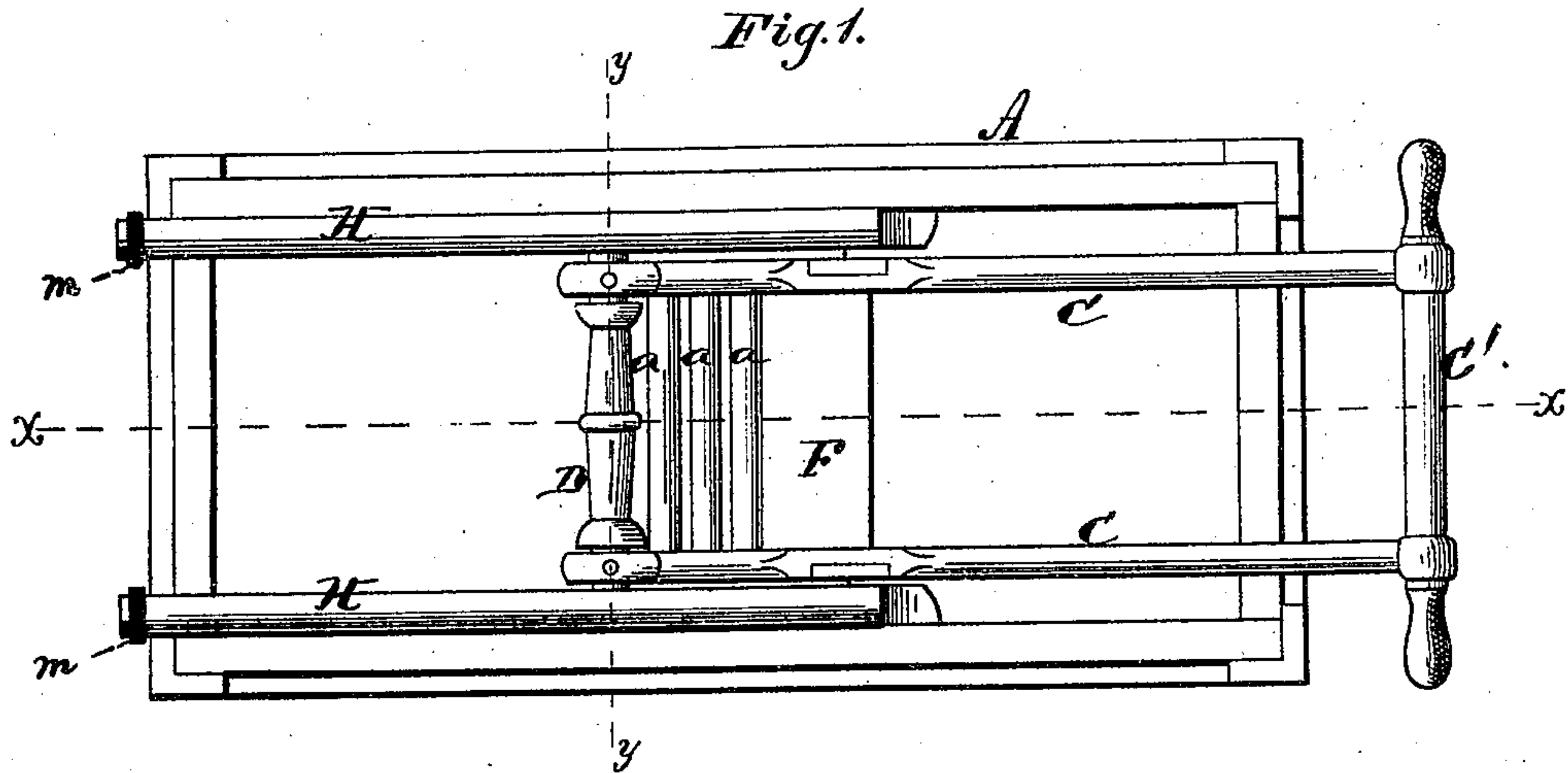


W. GOFORTH.
WASHING-MACHINE.

No. 171,561.

Patented Dec. 28, 1875.



WITNESSES
Henry N. Miller
C. L. Ewert. By

INVENTOR
Wm Goforth.
Alexander Thraen
Attorneys.

UNITED STATES PATENT OFFICE.

WILLIAM GOFORTH, OF WINDSOR, MISSOURI.

IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. **171,561**, dated December 28, 1875; application filed November 4, 1875.

To all whom it may concern:

Be it known that I, WILLIAM GOFORTH, of Windsor, in the county of Henry, and in the State of Missouri, have invented certain new and useful Improvements in Washing-Machines; and 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, making a part of this specification.

The nature of my invention consists in the construction of a washing-machine, as herein-after more fully set forth.

In the accompanying drawings, making a part of this specification, Figure 1 represents a plane view, Fig. 2 a longitudinal section, and Fig. 3 a section taken through line *y y*, Fig. 1.

A represents a washing-box supported upon legs, having its bottom made slightly concaved, and provided with a suitable orifice to let out the water. At the center of the box, at its bottom, is placed a frame, B, having a series of loosely-journaled rollers, *a a*, said frame being held in place between two cleats, *b b*. Attached to each side of the box, on the inner walls, and extending from one end beyond the center, are two ways, B B, having V-shaped tops, as seen in Fig. 3. C C represent two levers, which are connected at their outer ends by a bar, C', which forms the handle for the same. The levers, at their inner ends, are loosely journaled around a shaft, D, which has a roller, G G, at each end, and which rollers are made with V-shaped grooves to fit and move over the ways B' B'. Depending from the levers C are two bars, E, to which are connected the rubber F, having its under

face corrugated, as shown in Fig. 2. H H represent two bars, which are pivoted at K to the inner sides of the box, and extend over the end of the same. These bars have V-shaped lower edges, and are connected at the outer ends by springs M to pins O on the outside of the box.

In operation, the clothes are placed in the box between the rollers *a a* and the rubber F, and the latter is worked back and forth by the handle C'.

The bars H resting on the rollers, and being held down by the springs M, and the rubber-levers and roller-shaft and its rollers being connected to one frame, the rubber is automatically adjusted according to the quantity or thickness of the clothing being washed.

To remove the rubber and the frame-work to which it is connected, it is only necessary to detach the springs M, raise the bars H on their pivots, and lift the entire frame from the box.

Having thus fully described my invention, what I claim is—

The combination of the box A with frame B, rollers *a*, and ways B', the frame C C C', having rubber F, shaft D, and rollers G G, and the pivoted bars H H, connected to the pins O by the springs M, all constructed substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 13th day of October, 1875.

WILLIAM GOFORTH.

Witnesses:

R. M. FUNK,
J. K. CHAMBERS.