J. BRINKERHOFF.

Improvement in Wringing-Machines.

No. 132,195. Patented Oct. 15, 1872.

Fig. 1.

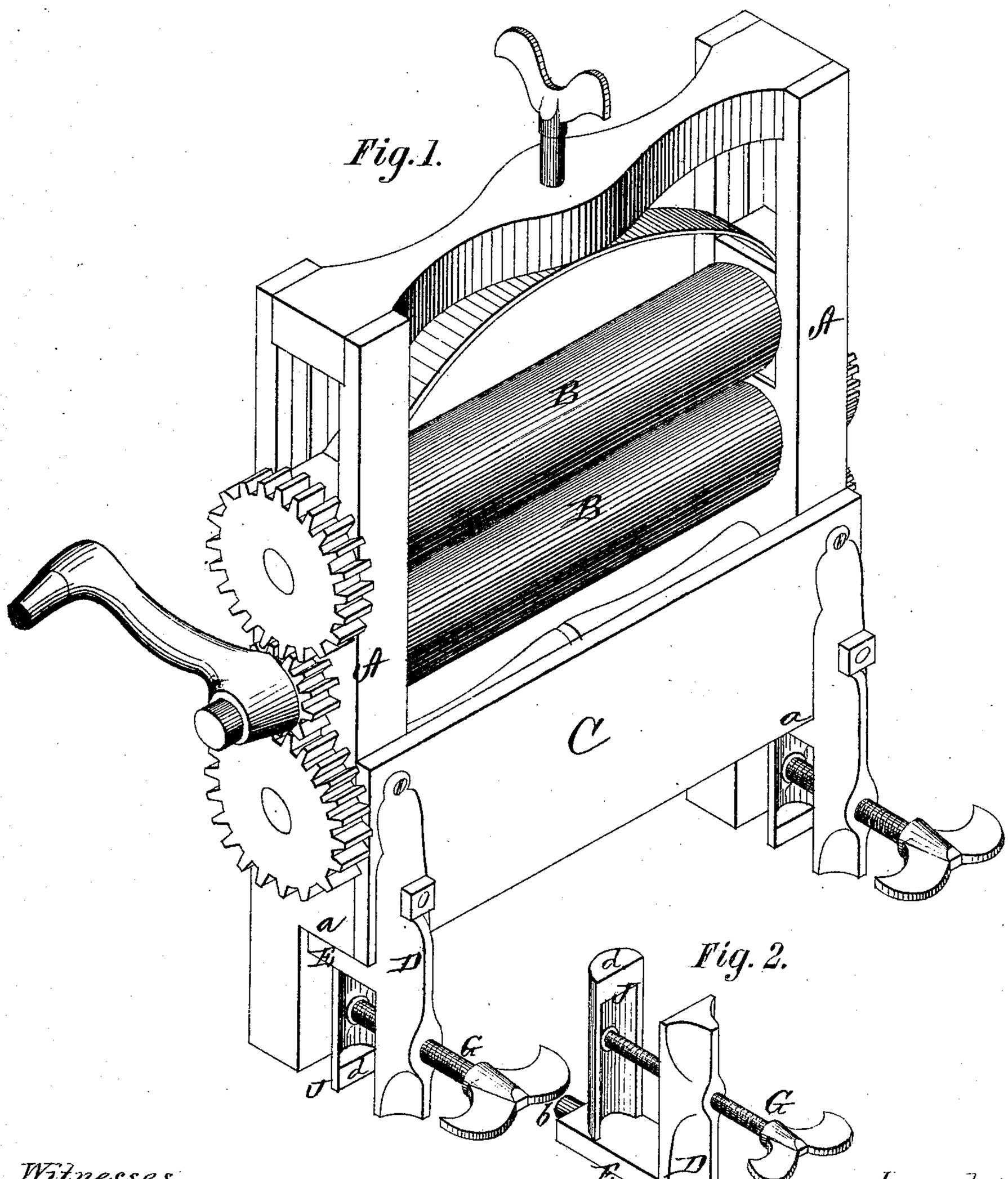

Fig. 2.

Witnesses
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JACOB BRINKERHOFF, OF AUBURN, NEW YORK.

IMPROVEMENT IN WRINGING-MACHINES.

Specification forming part of Letters Patent No. **132,195**, dated October 15, 1872.

To all whom it may concern:

Be it known that I, JACOB BRINKERHOFF, of Auburn, in the county of Cayuga and State of New York, have invented certain new and useful Improvements in Wringing-Machines; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, which form a part of this specification.

My present invention is intended as an improvement upon the clothes-wringer for which Letters Patent were granted to me December 26, 1871; and it consists in the construction and arrangement of the clamp by which the wringer is fastened to and adjusted upon the wash-tub or other place where it is desired to use the device.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of the entire clothes-wringer, and Fig. 2 is a perspective view of the clamp in a reversed position.

A A represent the end pieces, and B B the rollers. At the lower ends of the end pieces A A, on the inner side, are offsets *a a*, and above the same is a board, C, connecting the end pieces. These parts, as well as the gearing and spring above the upper roller, are all constructed in precisely the same manner as described in my patent above referred to, and hence need no further description here. To each of the end pieces A is secured a clamp to fasten the wringer to the wash-tub, said clamps being constructed in the following manner: D is a metal bar of any suitable dimensions, cast with an arm, E, in one piece, forming a T-shaped casting, as shown in Fig. 2. The arm E is provided with a tenon, *b*, at the end, and is placed up against the shoulder or offset *a* on the end piece A, the tenon *b* entering a hole made for that purpose in the projecting part of the end piece, while the upper end of the bar D is secured by screws or other suitable means to the board C and end piece A. Through the lower end of the bar D passes a screw, G, the inner end of which enters a boss in the center of a concave piece, J, the screw turning in said boss without going through. The upper edge of the piece J bears against the under side of the bar E, and it is held in proper position by its lower end *d* being solid, as shown in the drawing, instead of concave, as the main part of the piece J is. When the wringer is placed in position the edge of the wash-tub enters between the end piece A and the convex side of the piece J, so that by screwing up the set-screw G it will be firmly secured to the same.

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

The combination of the bar D, arm E with tenon *b*, screw G, and concavo-convex piece J with lower solid end *d*, all substantially as and for the purposes herein set forth.

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

JACOB BRINKERHOFF.

Witnesses:
ROBERT R. H. GALBRAITH,
HORACE T. COOK.