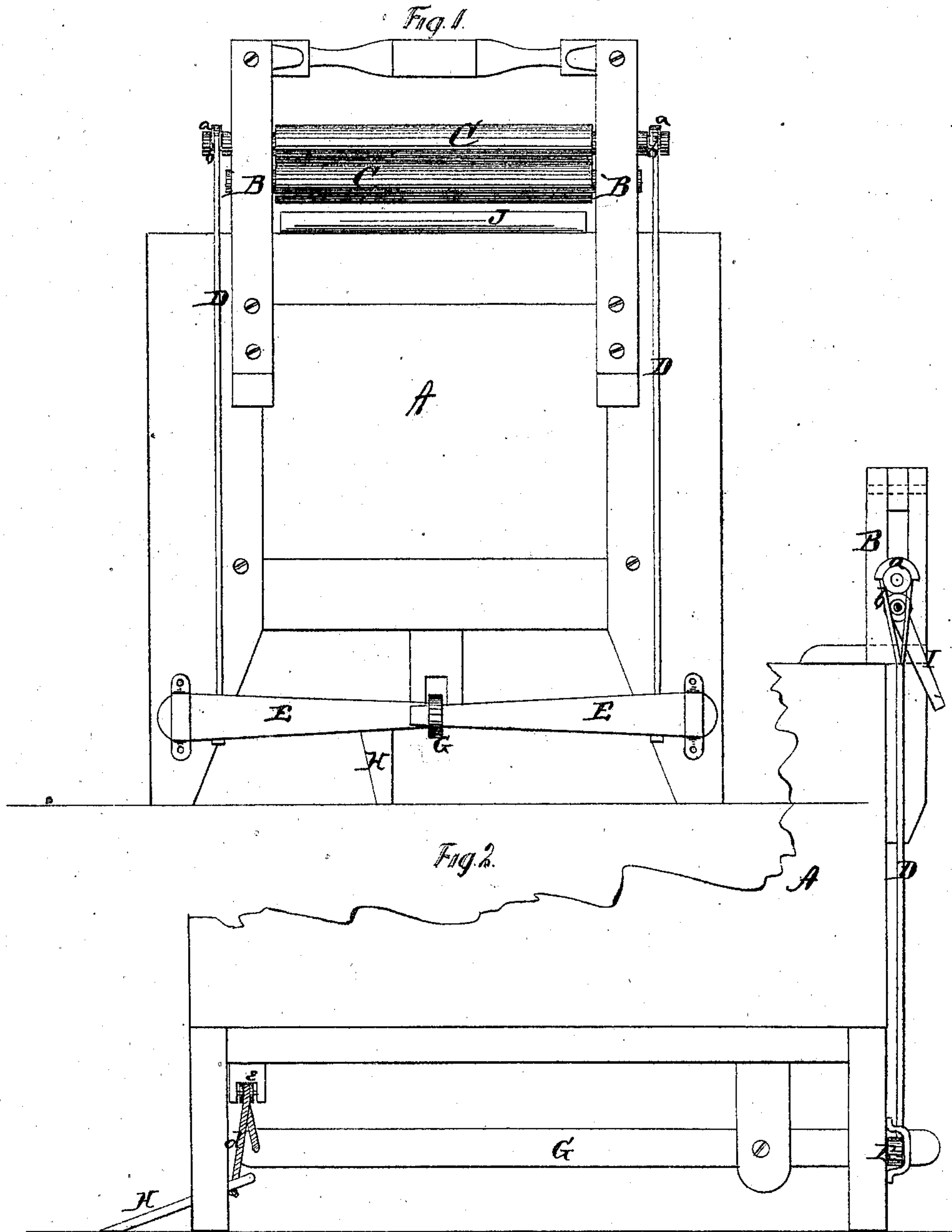


JAMES W. HAMPTON.

Improvement in Clothes Wringers.

No. 120,968.

Patented Nov. 14, 1871.



Witnesses:

James O. Hutchinson
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Inventor

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UNITED STATES PATENT OFFICE.

JAMES W. HAMPTON, OF MT. PLEASANT, IOWA.

IMPROVEMENT IN CLOTHES-WRINGERS.

Specification forming part of Letters Patent No. 120,968, dated November 14, 1871.

To all whom it may concern:

Be it known that I, JAMES W. HAMPTON, of Mt. Pleasant, in the county of Henry and in the State of Iowa, have invented certain new and useful Improvements in a Clothes-Wringer; and 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 making a part of this specification.

The nature of my invention consists in the construction and arrangement of a clothes-wringer, as will be hereinafter more fully set forth.

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 front view, and Fig. 2 an end view of my clothes-wringer.

A represents the box of a washing-machine for which Letters Patent have recently been granted to me, and to which I intend to attach my clothes-wringer. It may, however, be attached, if desired, to any wash-machine, or tub, or other suitable place where desired to be used. At one end of the box A are two upright posts or standards, B B, slotted vertically, as shown in Fig 2, and in said slots are placed the journals of two rubber rollers, C C, one above the other. The journals of the lower roller rest in the ends of the slots, while the upper roller rests upon the lower roller, and the journals of the upper roller extend far enough beyond the stand-

ards B B to receive the semicircular caps or bearing pieces *a a* on top. These caps are grooved around their circumference, and a loop, *b*, formed at the upper end of a rod, D, is placed over each cap. The lower ends of the rods D D are attached to and near the outer ends of two levers, E E, which are pivoted on the legs of the box A. The inner loose ends of the levers E E meet in a mortise or opening in the end of another lever, G, which is pivoted to a post under the box. A cord, *d*, passes from the other end of this lever G over a pulley, *e*, to a treadle, H, which may be placed to either side of the box so as to be readily pressed upon by the foot of the operator. On the journal of the lower roller C is a crank, I, by means of which the rollers are revolved, and by pressing upon the treadle H the operator may produce any desired pressure upon the rollers C C. Under these rollers is a pan, J, to conduct the water into the box A.

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

The combination of the slotted posts or standards B B, rollers C C, caps *a a*, rods D D with loops *b b*, levers E E and G, and treadle H, all constructed and arranged as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 28th day of September, 1871.

Witnesses:

J. A. SHULL,
J. C. HARBIN.

J. W. HAMPTON.

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