

M. WAY & F. WAY.

Improvement in Wringing Machines.

No. 123,432. Patented Feb. 6, 1872.

Fig. 1.

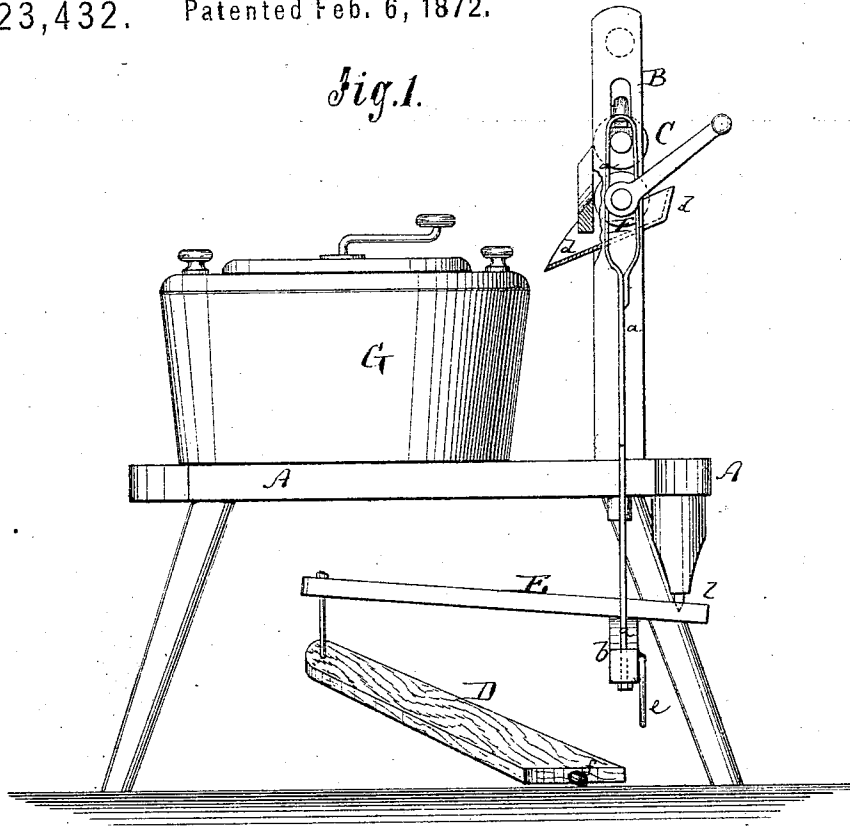
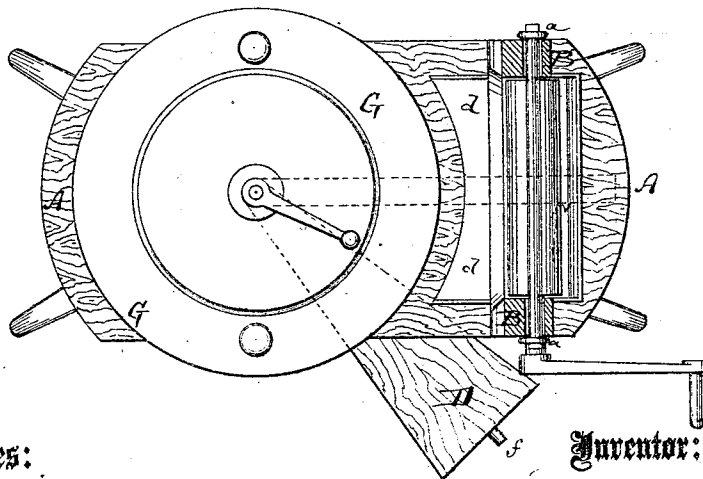


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

MARTIN WAY AND FRANK WAY, OF SPRINGFIELD, OHIO.

IMPROVEMENT IN WRINGING-MACHINES.

Specification forming part of Letters Patent No. 123,432, dated February 6, 1872.

Specification describing an Improved Wringer invented by MARTIN WAY and FRANK WAY, of Springfield, in the county of Clark and State of Ohio.

Figure 1 represents a side elevation of our improved wringer, showing it applied to a bench. Fig. 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

The invention will first be fully described and then clearly pointed out in the claim.

A in the drawing represents a bench upon which the wringer-frame B is secured, near one end and near the suds box or tub G of a washing-machine, which is also supported on said bench. C is the upper movable roller of the wringer; F, the lower roller, hung in fixed bearings. Straps and rods *a a* connect the ends or bearings of the upper roller C with a cross-bar, *b*, under the bench, the ends of said cross-bar being secured to the lower ends of the rods *a*. E is a lever held with one end against a point, *l*, which is suspended from the bench, while its other end is connected with a treadle, D. The lever E rests on the cross-bar *b*. By bearing on the treadle the lever is swung

down so as to bear on the cross-bar *b*, and draw down the roller C. In this manner the power of the wringer can be held under constant and varying control, in accordance with the requirements of every single article passing between the rollers. When the treadle is not to be used it is, by a projecting pin, *f*, at its free end, suspended from a slotted ear, *e*, of the cross-bar, and thereby held out of the way. *d* is an inclined water-trough secured in the frame A, below the roller F. It catches all the water squeezed out of the clothes and conveys it back to the suds box or receptacle G.

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

The combination of bench A, wringer-frame B, tub G, wringer-rollers F and C, rods *a a*, cross-bar *b*, lever E, point *l*, and treadle D, when all are constructed and arranged as and for the purpose described.

MARTIN WAY.
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Witnesses:

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