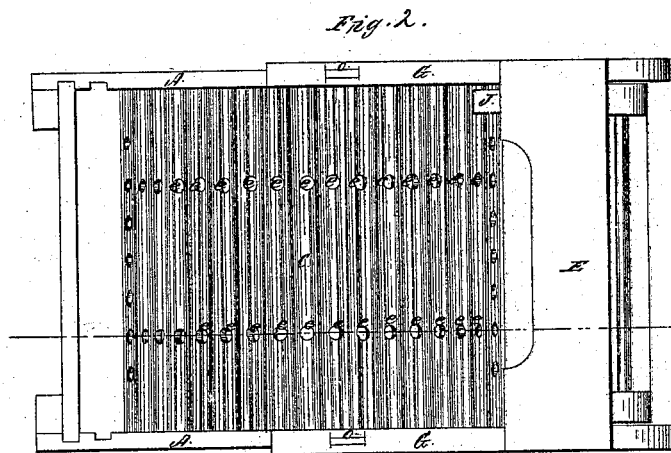
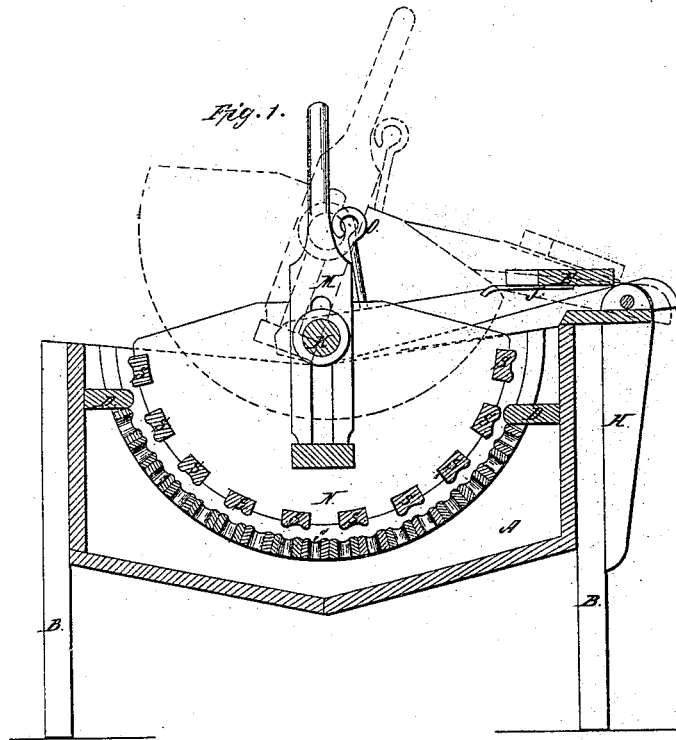


B. Wright,
Washing Machine,
N^o 47,062. Patented Mar. 28, 1865.



Witnesses:
John P. Jacobs
J. B. Mick

Inventor:
B. Wright
Per C. M. Krauss atty.

UNITED STATES PATENT OFFICE.

BENJAMIN WRIGHT, OF HUDSON, MICHIGAN.

IMPROVED WASHING-MACHINE.

Specification forming part of Letters Patent No. 47,062, dated March 28, 1865.

To all whom it may concern:

Be it known that I, BENJAMIN WRIGHT, of Hudson, in the State of Michigan, have invented certain new and useful Improvements in Washing-Machines; and I hereby declare that the following is a true and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the use of certain mechanical devices to facilitate the washing of clothes.

Figure 1 represents a longitudinal vertical section of my machine. Fig. 2 is a plan view of the same with rocker removed.

The body of my machine consists of the oblong tub A, supported by the legs B. The sides of A are made to taper slightly from their ends to their centers, in order to adapt the bottom of the tub A to the convex surface of the rubber C. The rubber C is constructed with corrugations on its concave surface, which are at right angles with the sides of tub A, and are distant about half an inch from each other. Between each pair of these corrugations there are two holes made, one near each end of the space between the two corrugations. The two series of holes, marked *e*, are parallel to the sides of rubber C. Near each end of rubber C there are similar perforations running at right angles with the sides of C. Through the last-mentioned perforations the dirty water is driven by the action of the rocker N, while the holes at the bottom of rubber C admit the clean fluid. The space between rubber C and the bottom of tub will be six inches, more or less. The rocker N, above referred to, operates immediately above the rubber C, its ends terminating with the boards D, which are fastened to the sides of tub A. The bottom edges of the side pieces of rocker N are convex, and are tied together by the fluted slats S. G represents two arms placed over the two sides of tub A, and extending from a little beyond the end of A to

a point past the center of the sides of A. The arms G are bound together by means of board E near their outer end, and are hinged to the supports H by an iron rod, which passes through both arms and through supports H, the supports H being permanently fastened to the legs B. By this arrangement the rocker can be thrown back so as that the articles to be washed can be placed on the rubber C, for it will be remarked that the shaft K of rocker N is pivoted in arms G, and consequently partakes of the motion of the arms G. The center of K is cut down to receive the forked handle M, by which the rocker N is operated. The board E, which binds the arms G together, has pivoted to its under side a metal latch, *j*, which operates immediately above one of the sides of rocker N. By turning the latch *j* over the side of N it will arrest the motion of N in that direction; and this can be done when there is but a single garment to be washed and a diminished motion of the rocker is required.

My machine is operated by the handle M, as above described.

The letter *o* represents two thumb-screws passing through the arms G, by the operation of which rocker N can be raised or lowered and thus adapted to the quantity of clothes that are to be washed.

Having thus described my machine, what I claim, and desire to secure by Letters Patent, is—

The rubber C, the arms G, the adjustable latch J, and the thumb screw *o*, the whole constructed and arranged substantially as herein set forth.

In testimony that I claim the above I hereby affix my signature in the presence of two witnesses.

BENJAMIN WRIGHT.

Witnesses:

A. W. OLDBOCK,
P. SHUMWAY.