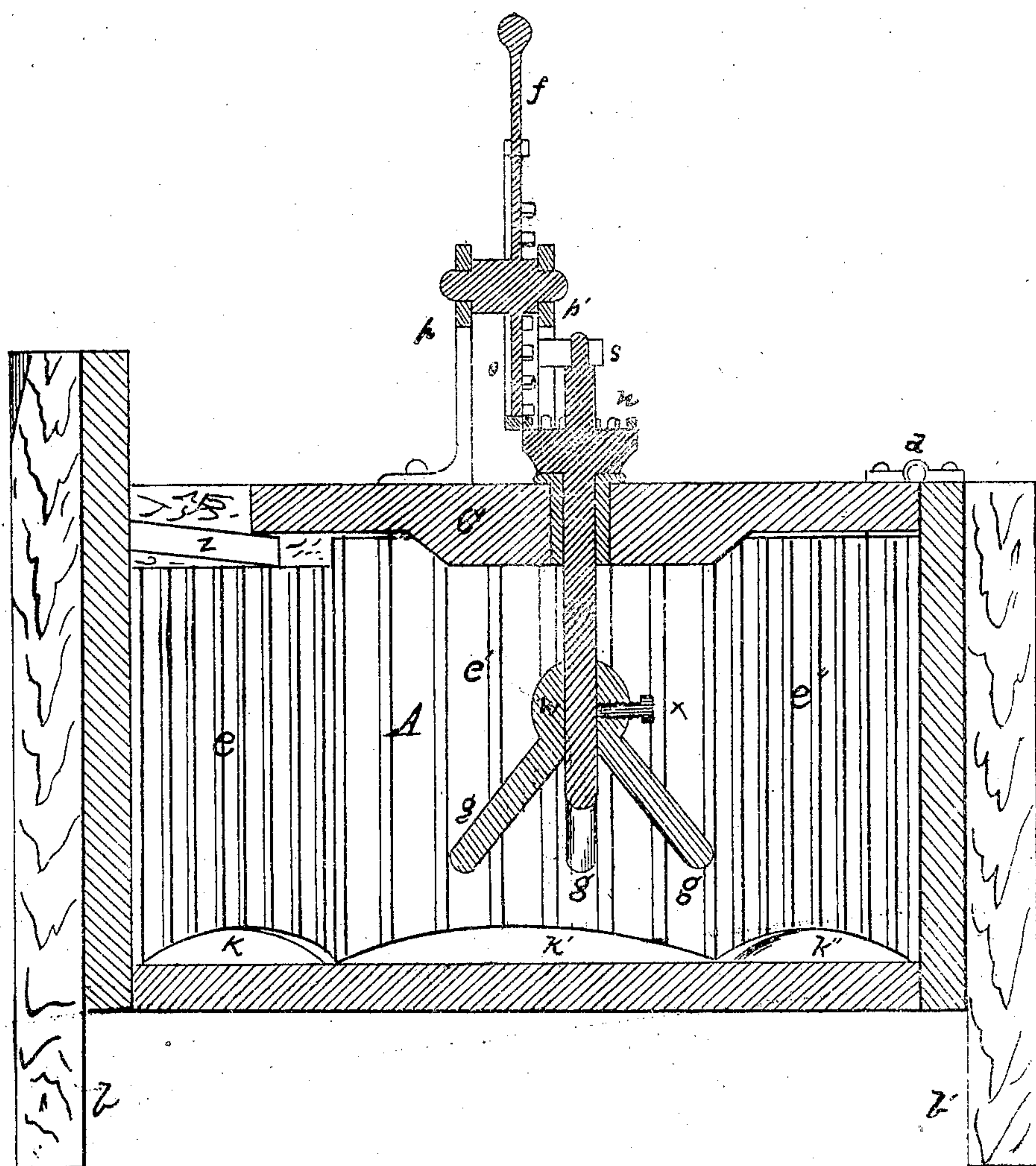


# M. V. Jennings, Imp'd. Washing Machine

PATENTED

FEB 4 1868

73978



Witnesses:

Sam'l. S. Boyd

Robt S. Boyd & Co

Inventor:

M. V. Jennings,  
for  
Boyd & Co

# United States Patent Office.

MARTIN V. JENNINGS, OF CENTRALIA, MISSOURI.

*Letters Patent No. 73,978, dated February 4, 1868.*

## IMPROVED WASHING-MACHINE.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, MARTIN V. JENNINGS, of Centralia, Boone county, State of Missouri, have invented a new and useful Improved Washing-Machine, of which the following is a full, clear, and exact description, reference being had to the annexed drawing, representing a longitudinal section thereof, and making a part of this specification.

Similar letters indicate like parts.

My invention consists of a square wooden box, A, of any desired size, supported upon four legs, two of which are shown at *b b'*, and having a closely-fitting cover, C, working on a hinge, *d*, the cover being somewhat shorter than the box. Around the interior of the box are arranged six corrugated wash-boards, thus converting it from a square to an octagon. Three of these are shown at *e e' e''*, and the lower side of each is of circular form, as shown at *k k' k''*, which allows a free circulation of the water into the corners of the box. Passing through the centre of the cover is a spindle, *m*, having upon its upper extremity a pinion, *n*, gearing with a spur-wheel, *o*, whose axis is at right angles with the spindle and its bearings in the standards *p p'*. The spindle also has its bearing in a projection, *s*, from the standard *p'*. A lever, *f*, attached to the spur-wheel *o*, is used to give the spindle a reciprocating motion. To the spindle are attached five or more dash-arms, which may be adjusted by slipping the head *w* up or down, it being kept in the desired position by the set-screw *x*. Three of these dash-arms are shown at *g g' g''*. The front of the box is extended, as shown at *y*, and the top sloped at *z*; the one serving to catch the water thrown out by the motion of the machine, and the other causing it to flow back again. A plug will be placed in the most convenient position to draw the water off.

The articles to be washed and the water having been put in the box, the dash-arms are set in motion by the lever, and, drawing the clothes against the wash-board, soon cleanse them all, since none of them are unacted upon by the machine, as there are no corners for the small articles to float into and be out of reach of the dash-arms; while, by leaving the spaces beneath the wash-boards, more water can be used and a freer circulation had than though it were round.

By having the dash-arms adjustable, the machine can be made to wash any quantity of clothes, however small or large, since it can be so fixed as to reach anything placed in the box.

I do not claim to be the first inventor of the gearing described, nor of the rotating dasher; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

The combination, in a washing-machine, of the corrugated wash-boards *e e' e''*, &c., with an adjustable dasher, *w*, when the same are arranged, constructed, and operated substantially as shown and specified.

MARTIN V. JENNINGS.

Witnesses:

GEO. H. SILVER,

JAMES I. JENNINGS.