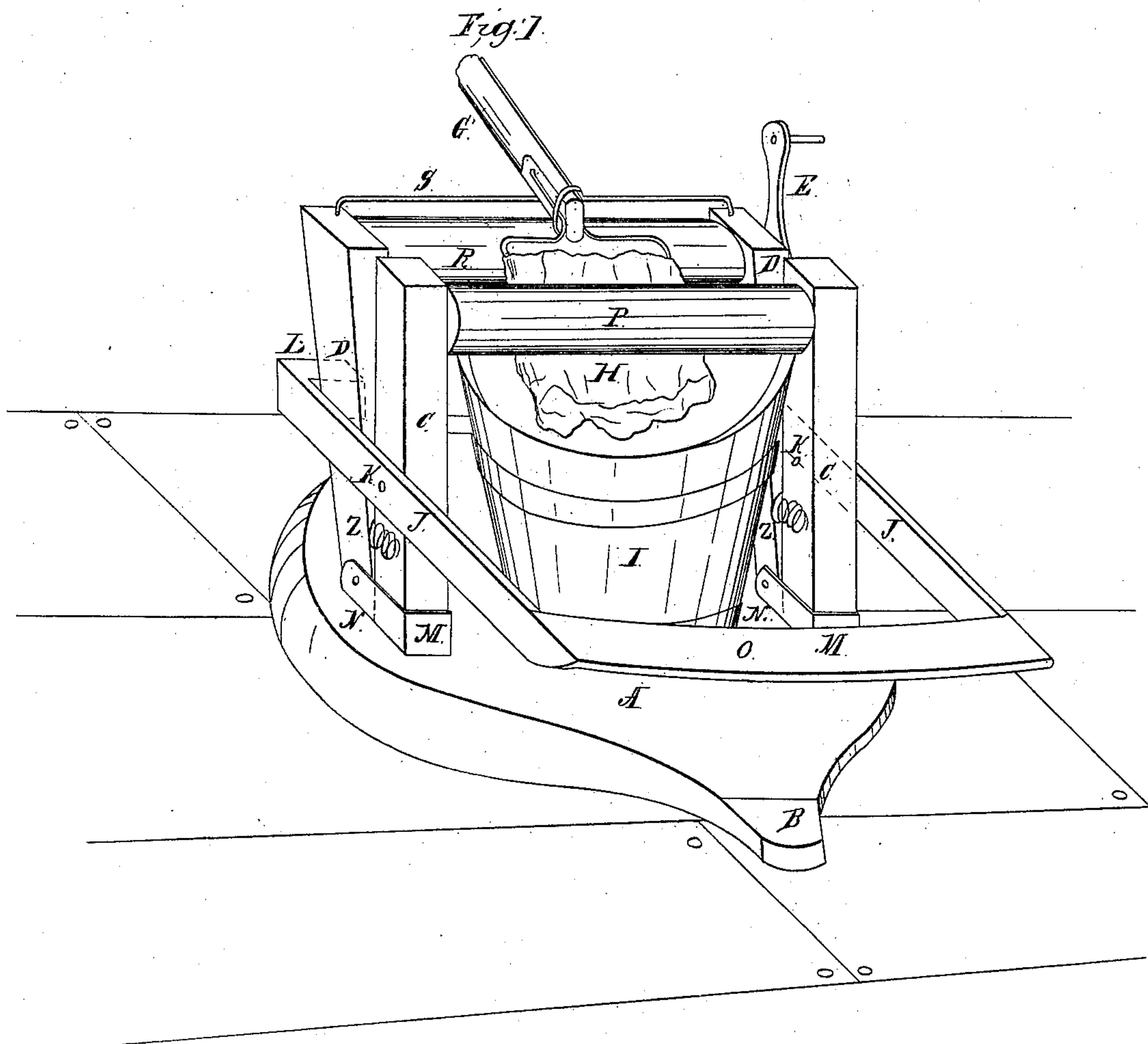


*J. Filkins,
Mop Wringer.*

N^o 78,657.

Patented June 9, 1868.



*Witnesses:
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United States Patent Office.

JOHN FILKINS, OF SANDWICH, ILLINOIS.

Letters Patent No. 78,657, dated June 9, 1868.

IMPROVED MOP-WRINGER.

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, JOHN FILKINS, of Sandwich, in the county of De Kalb, in the State of Illinois, have invented an Improved Mop-Wringer; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification, in which—

Figure 1 is a perspective representation of my invention, with a mop in position as when being wrung.

The nature of my invention consists in the use of a portable platform supporting two stationary and two hinged uprights, arranged for receiving the journals of two rollers, and a treadle fastened to levers, pivoted to the outside of the stationary standards, and used to regulate the pressure of said rollers on the mop when being wrung.

In order to give a correct understanding of my invention, I have marked corresponding parts with similar letters, and will now give such a description as will enable others skilled in the art to make and use it.

A represents a substantial portable platform, made of wood or other suitable material, and to support two standards, C C, tenoned into it in the usual manner of wood-work, said standards being also of wood, and arranged to support a roller, P, similar to those rollers used for wringing clothes, and two standards, D D, which are pivoted to standards C C at N. Iron plates M M, rigidly attached to standards C C at the bottoms, provide suitable supports for standards D D, and permit them to open far enough for a mop to pass between the rollers P R, preparatory to being wrung. The roller P has journals fitted to turn in standards C C, as has also the roller R, one journal of the latter being made long enough to pass through one of the standards D, and to support a crank, E, for operating said rollers, similar to the common clothes-wringer.

A treadle, O, is rigidly attached to two levers, J J, pivoted to the outside of standards C C at K K, and used to give such a pressure on the mop, between rollers P R, as is necessary to thoroughly wring the same. Said levers having projections L on the opposite ends from the treadle, for bearing against the back sides of uprights D, cause the roller R to move toward roller P when treadle O is forced downward by the foot of the operator, coil-springs, Z, being fitted to operate between the standards C D, and force them apart when the foot is removed.

An iron rod, S, is rigidly fixed to the tops of standards D D, for keeping them against the shoulders of roller R, and it should be made strong enough so as not to be bent down on said roller by use.

The device can nearly all be made of wood, if desired, and at small cost. The pivots N K, plates M, and rod S should be made of iron.

The operation is quite simple, and as follows: The mop can be put between the rollers P R, and the treadle forced down by the foot, while the crank, E, is turned by the hand, a pail being set under the rollers to receive the water from the mop during the process. The device and pail can be carried about the room by means of the roller P.

Having thus described my invention, I claim, and desire to secure by Letters Patent of the United States—

The combination of the standards C C, D D, rollers P R, springs Z Z, levers J J, having projections L and treadle O, substantially as herein described.

JOHN FILKINS.

Witnesses:

STEPHEN W. GOOD,
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