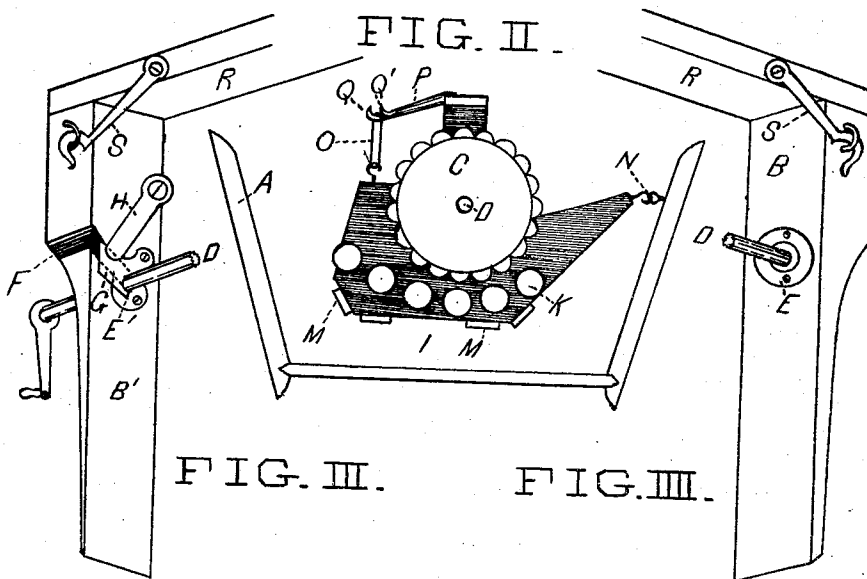
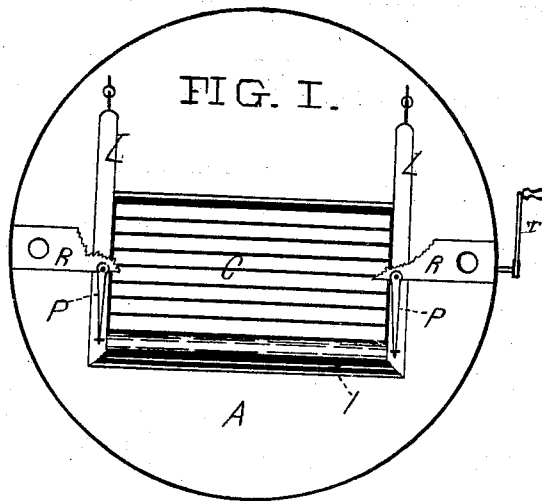


R. BROOKES.

Improvement in Washing-Machines.

No. 128,529.

Patented July 2, 1872.



Witnesses:

James M. Kent
Joseph Forrest

Inventor:

Richard Brookes,
By his Atty
Theodore Mungen.

UNITED STATES PATENT OFFICE.

RICHARD BROOKES, OF FREDERICKTOWN, MISSOURI.

IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. 128,529, dated July 2, 1872.

To all whom it may concern:

Be it known that I, RICHARD BROOKES, of Fredericktown, in the county of Madison and State of Missouri, have invented a new and useful Improvement in Washing-Machines; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawing making part of this specification, in which—

Figure I is a plan view. Fig. II is a vertical sectional view. Fig. III is a perspective view of the upright B'; and Fig. IV is a perspective view of the upright B.

This invention relates to an improvement in washing-machines; and consists in the combination of the several parts hereinafter described.

In the drawing, A is a wash-tub, provided with two uprights, B and B', secured therein by screws or otherwise, so as to be removable. C is a corrugated cylinder supported upon a shaft, D, journaled at E and E' in the uprights B B', the bearing G at E' being hinged and so placed in relation to an inclined slot, F, in the upright B', that one end of the shaft D can be let into the slot F and the hinged bearing G closed upon it, and securely kept in place by a button, H. The curved wash-board I has rollers K journaled to side bars L, which are united and strengthened by slats M. One end of the curved wash-board I is hooked to staples N, on the inside of the tub A. Rubber bands O, secured to the side bars L, connect the other end of the wash-board with arms P, having hooks Q Q'. The arms P are securely fastened to a cross-bar, R, which is

loosely tenoned to the tops of the uprights B B', and held in place by hooks S S.

The rubber bands O are used as a means of accommodating the wash-board to the bulk of the clothes between it and the corrugated cylinder C. The shaft D is provided with a crank, T, for operating the machine.

To remove the whole of the internal mechanism from the tub A displace the rubber bands O, unhook the hooks S S, and remove the cross-bar R; turn the button H from the hinged bearing G, and open the bearing G; withdraw the shaft D from the bearing E, raise the shaft D out of the inclined slot F, and lift the cylinder C from the tub A; unhook the wash-board from the staples N and lift it from the tub A.

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

In combination, a wash-tub, A, rigidly attached uprights B and B', the latter having the inclined slot F extending through tub, and the hinged bearing G, corrugated cylinder C, curved wash-board I K M, rubber bands O, and cross-bar R provided with hooked arms P and hooks S S, all constructed and operating as hereinbefore set forth, for the purpose specified.

In testimony that I claim the foregoing improvement in washing-machines as above described I have hereunto set my hand and seal this 11th day of May, 1872.

RICHARD BROOKES. [L. S.]

Witnesses:

WM. P. DEGUIRE,
JOHN B. DUEHOUGUETTE.