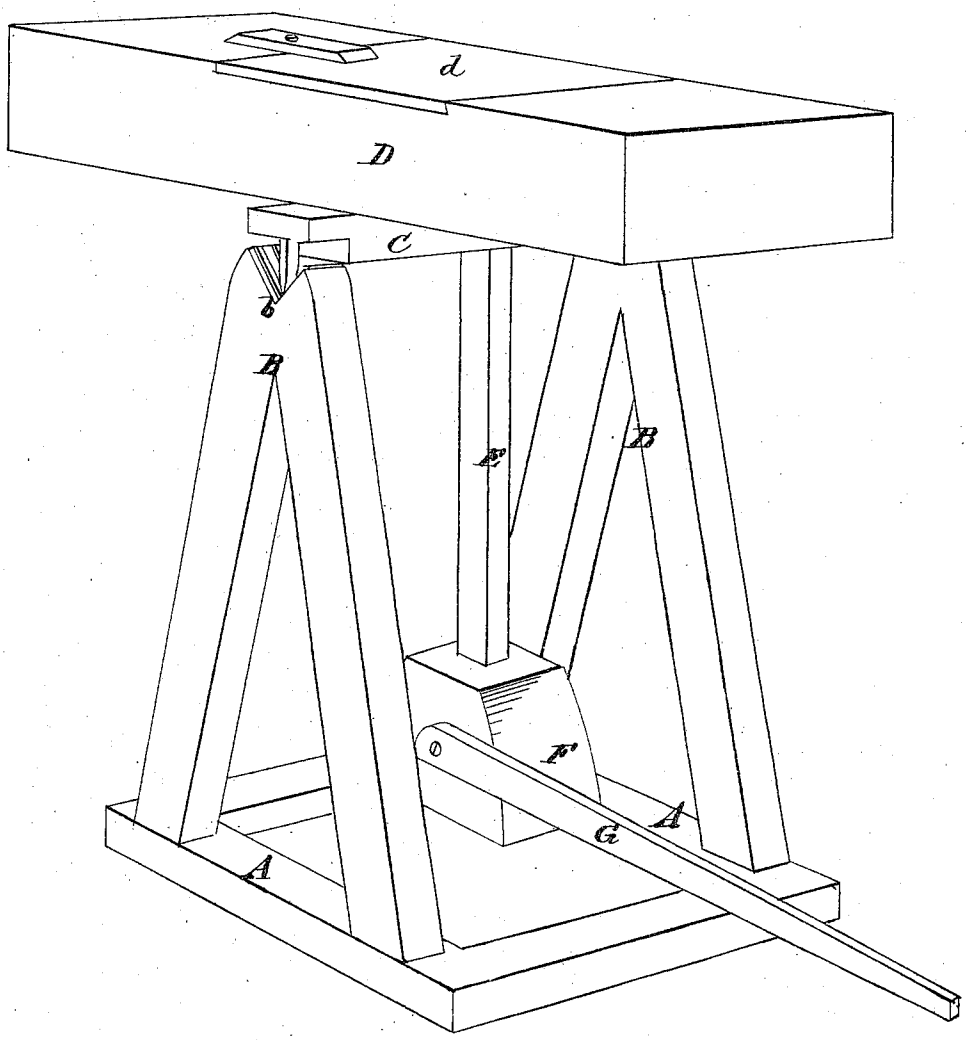
R. P. GILLETT.

Improvement in Washing-Machines.

No. 128,872. Patented July 9, 1872.



Witnesses,
C. A. Poole.
John R. Young

Inventor,
Ransom P. Gillett, by
Brindle and Co., his Attys.

AM. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS.)

UNITED STATES PATENT OFFICE.

RANSOM P. GILLETT, OF SPARTA, WISCONSIN.

IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. 128,872, dated July 9, 1872.

To all whom it may concern:

Be it known that I, RANSOM P. GILLETT, of Sparta, in the county of Monroe and in the State of Wisconsin, have invented certain new and useful Improvements in Washing-Machines; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which is shown a perspective view of my improved machine.

In the annexed drawing, A represents a platform or frame, from opposite sides of which extend vertically upward two standards, B, the upper ends of which are provided with horizontal bearings *b*. Resting within the bearings *b* is a shaft, C, upon which, and between the standards B, is placed a rectangular box, D, inclosed at all points except at its longitudinal center and upper side, where a portion, *d*, of the cover is made removable at will. Secured to and extending vertically downward from the center of the shaft C is a rod, E, to or upon the lower end of which is affixed a weight, F, which weight has a sufficient size to cause it to overbalance the box D, and prevent the latter from turning in either direction, except as hereinafter shown. A bar, G, pivoted at one end to or upon the weight F, completes the device, the operation of which is as follows: The cover *d* is removed, a suitable quantity of soiled clothing and of boiling soap-suds inserted within the box, and said cover replaced. The operator now grasps the outer end of the bar G, and with it gives to the weight F a swinging motion, which motion is communicated through the rod E to the shaft and box, so as to cause the latter to rock upon its bearings, and throw both clothes and water from end to end within the same, the violence of the shock occasioned by the striking of said clothes upon or against the ends of said box being sufficient to loosen the dirt contained, and speedily and thoroughly cleanse them.

The several parts of this device are simple in construction and comparatively inexpensive, and the whole can be built by any farmer having only ordinary experience in the use of tools, while in its operation said device wil accomplish the same result with much greater ease than has heretofore been possible with the more complicated and expensive mechanism commonly used.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

The hereinbefore-described washing-machine, in which the reservoir D, the pivotal shaft C, the rod E, and the weight F, are combined with each other and with the supporting-frame, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 23d day of May, 1872.

RANSOM P. GILLETT.

Witnesses:
GEO. W. GRAVES,
G. B. HOLDEN.