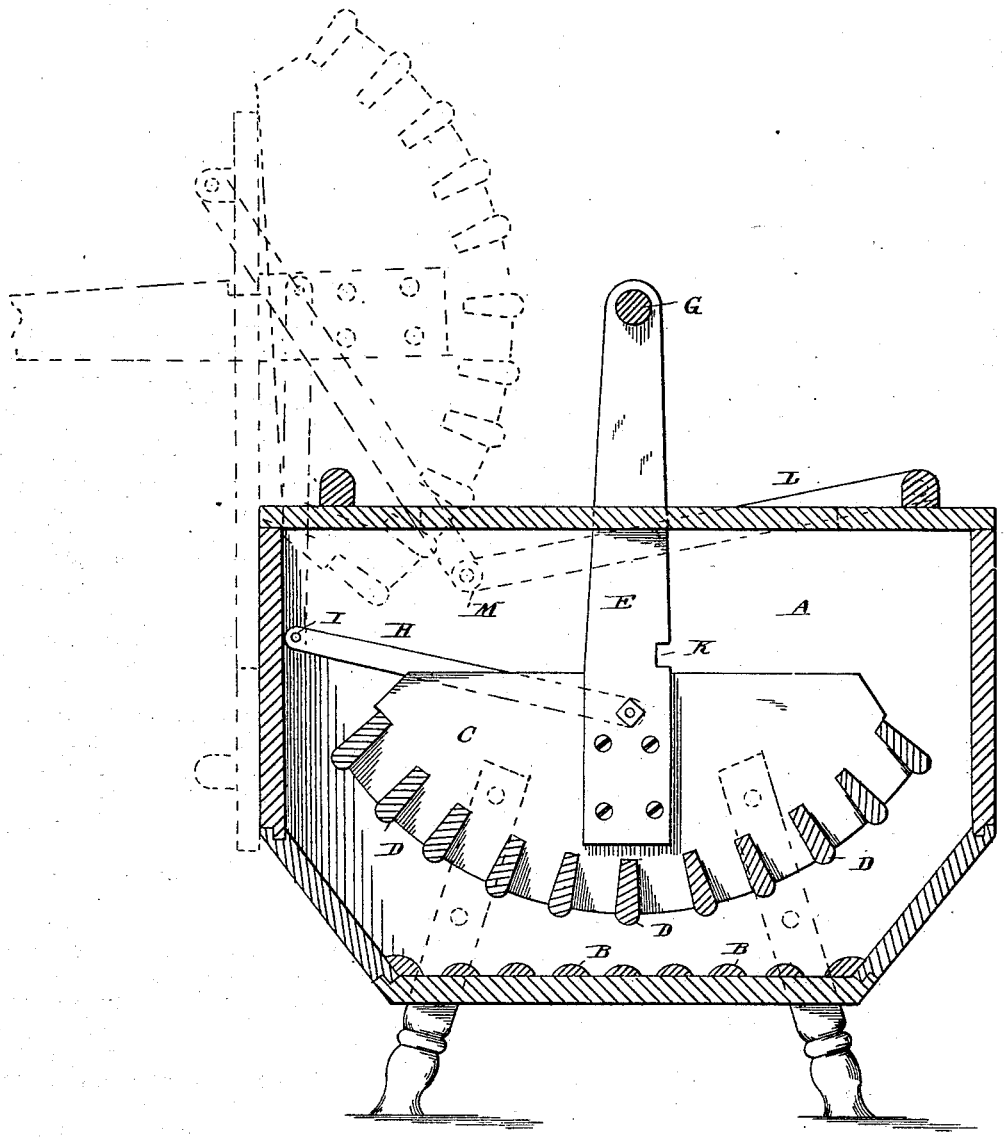
(Model.)

# W. T. WILLIAMS.

## WASHING MACHINE.

No. 266,943. Patented Oct. 31, 1882.




WITNESSES

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WILLIAM T. WILLIAMS, OF SHENANDOAH, IOWA.

## WASHING-MACHINE.

SPECIFICATION forming part of Letters Patent No. 266,943, dated October 31, 1882.

Application filed August 19, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, WILLIAM T. WILLIAMS, of Shenandoah, in the county of Page, and in the State of Iowa, have invented certain new and useful Improvements in Washing-Machines; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to certain improvements in washing-machines of that class in which an oscillating segmental slatted rubber is employed; and it has for its objects to provide certain improved means of hanging the rubber in the vessel in which the washing is effected, and connecting the same with a shifting top adapted to cover the vessel in such manner that the rubber may be elevated and the top thrown back so as to interlock the two and hold the rubber out of the vessel, as more fully hereinafter specified. These objects I attain by the means illustrated in the accompanying drawing, in which is represented a vertical sectional view of my improved machine, the rubber being represented in an elevated position by dotted lines.

The letter A indicates a water-tight vessel, constructed of wood or other suitable material. The said vessel has a flat bottom, which is provided with cleats B, as indicated; or the said bottom may be constructed of corrugated metal, if desired.

The letter C indicates the rubber, which is constructed of two segmental side pieces, connected at their lower edges by means of the rubbing-slats D, and provided with handles E, passing through slots in the cover F and connected at their outer ends by means of a cross-bar, G. The said side pieces are pivoted to the swinging bars H, which are pivoted to the inside of the vessel A, near one side, as indicated by the letter I, in such manner as to form bearings on which the rubber may be oscillated when in position within the vessel, so as to rub the clothes against the corrugated bottom. The handles are notched or recessed, as indicated by the letter K, and the cover is loosely fitted to the top of the vessel and pivoted to the bars L, which are pivoted to opposite sides of the machine at M in such manner that the said cover may be swung back to a vertical position against the side of the vessel, as indicated in dotted lines in the drawing. When in this position the upper edges of the slots in the top, through which the handles of the rubber pass, drop into the notches in the said handles and lock and hold the parts, so as to hold the rubber elevated out of the tub. The parts are brought into this position by drawing the handles upward and backward until they assume a horizontal position, the top dropping automatically into the recesses or notches.

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

The combination, with the rubber pivoted to the bars pivoted within the machine, and provided with notched handles, of the slotted shifting top through which the handles pass, secured to the vessel by pivoted rods, and adapted to interlock the handles when the rubber is elevated and the said top thrown back, substantially as and for the purposes specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 31st day of July, 1882.

WILLIAM T. WILLIAMS.

Witnesses:
W. N. WILLIAMSON,
I. B. HAMILTON.