

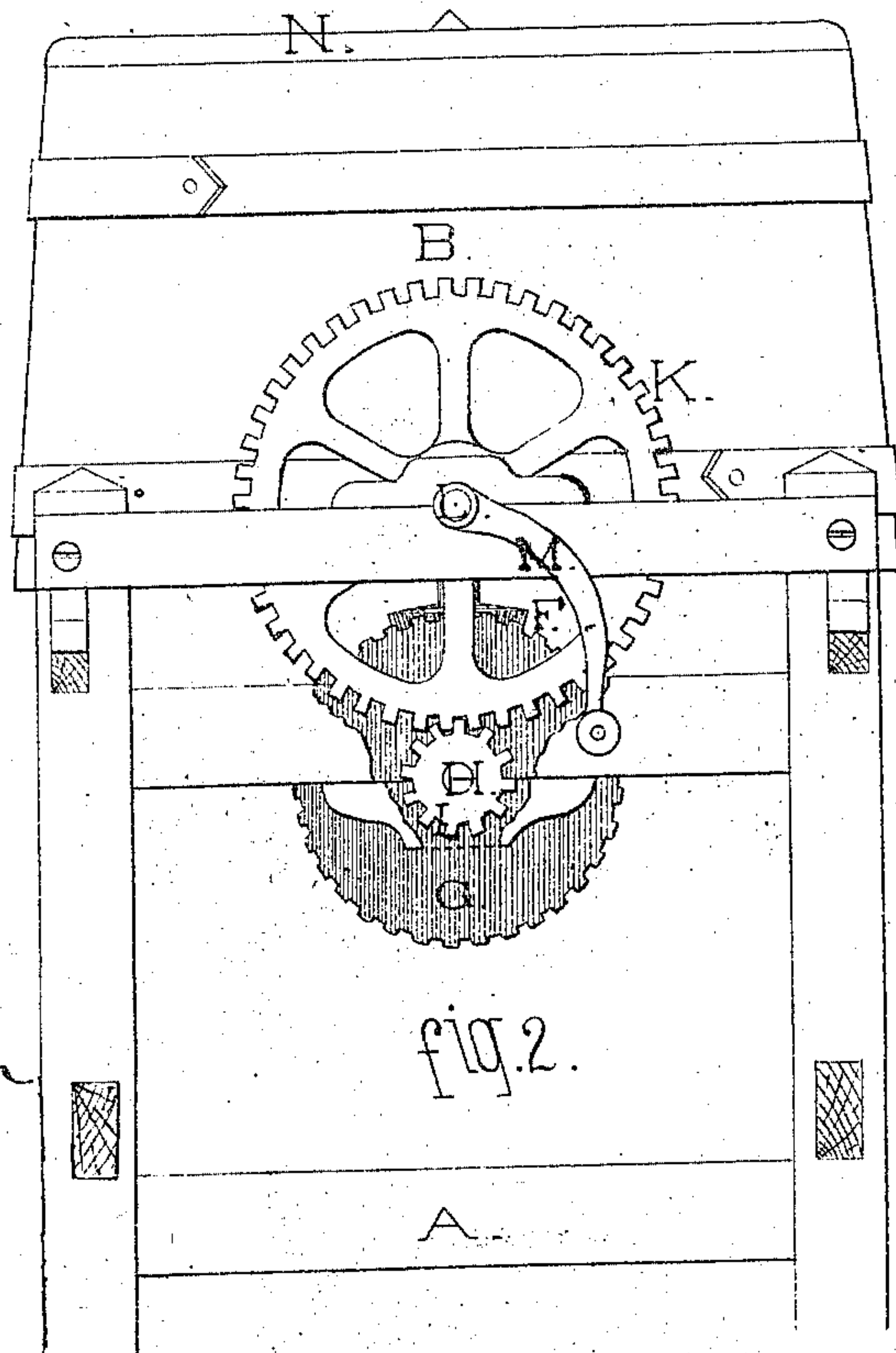
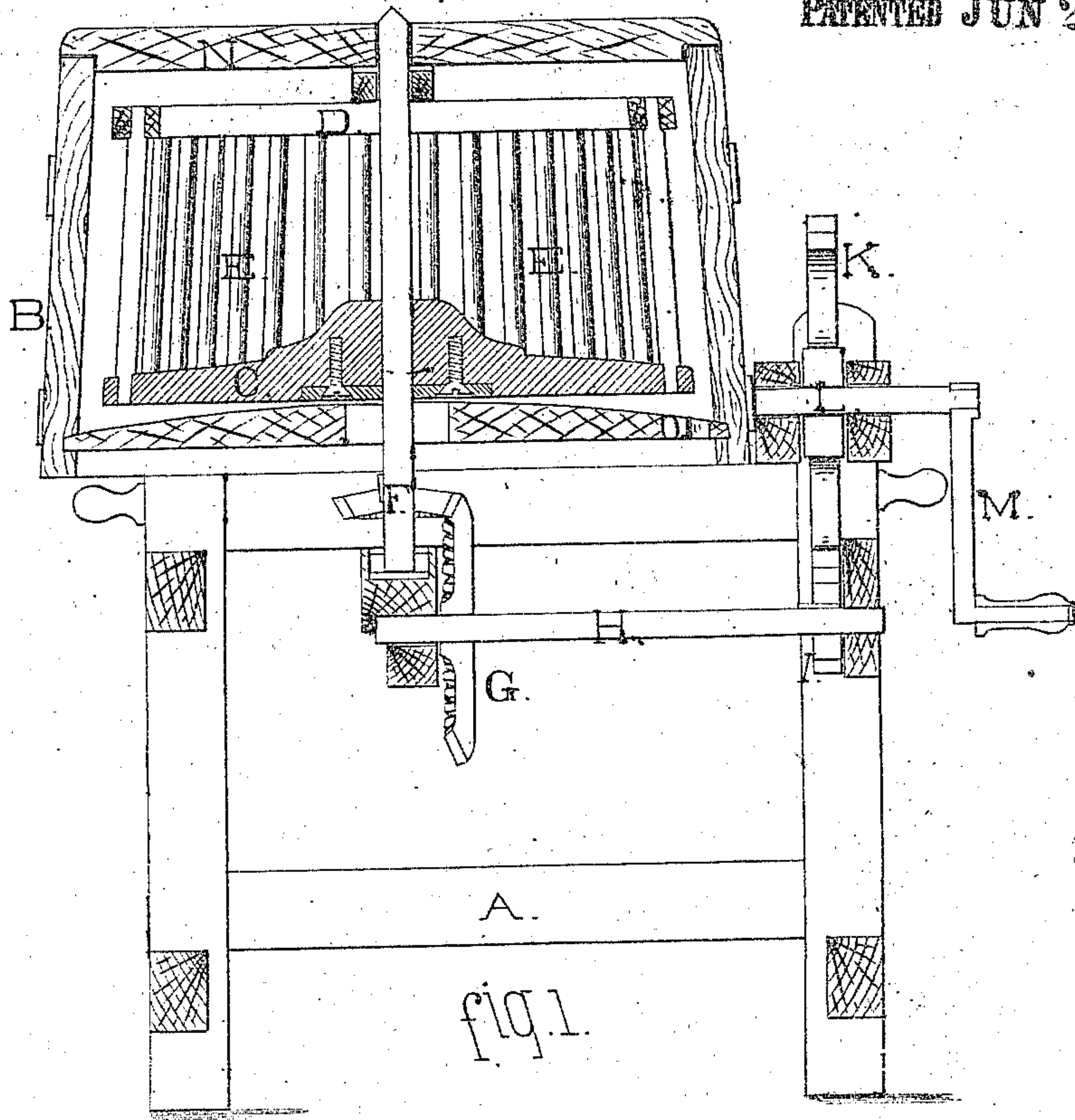
JOSEPH O. LUTHER & PETER STAAB'S

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— Clothes Drying Machines. —

116333

PATENTED JUN 27 1871



Witnesses.
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Inventor
Joseph O. Luther
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By B. J. Smith
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UNITED STATES PATENT OFFICE.

JOSEPH O. LUTHER AND PETER STAAB, OF GRAFTON, WISCONSIN.

IMPROVEMENT IN CLOTHES-DRYING MACHINES.

Specification forming part of Letters Patent No. 116,333, dated June 27, 1871.

To all whom it may concern:

Be it known that we, JOSEPH O. LUTHER and PETER STAAB, of Grafton, in the county of Ozaukee, in the State of Wisconsin, have invented certain Improvements in Clothes-Drying Machines, of which the following is a specification:

Our invention is for the purpose of drying clothes after they are washed; and this is done by the clothes being put into the machine, and the machine is then rapidly whirled, and the water is wrung out by the operation, and the clothes then become dry. This machine is made with a revolving rack inside of a tub, and is put in motion by a wheel.

Figure 1 is a sectional view, and Fig. 2 is an end view.

A is the frame of the machine. B is the tub, with a convex bottom, in which is put the rack. C is the bottom of the rack. D is the top of the rack, and E the rounds of the rack. F is the pinion and shaft of the rack, passing up through the bottom of the tub, and its top working in the cover N; G, a pinion on shaft H meshing into pinion F; I, pinion on the other end of shaft H

meshing into large wheel K, hung on shaft L; M crank with which to put the machine in motion, or it may be run by a pulley; N, cover to the tub; O, hole in the bottom of the tub to let the water out.

The operation of this machine is that the clothing is put into rack C, D, and E, the cover N put onto the tub, and then, with the crank or by a pulley, the rack is put in motion. The wheels F, G, and I being smaller than wheel K, the machine, by the crank or by a pulley, is revolved very rapidly, and the water is thrown out of the clothes.

We claim as our invention—

A drying-machine, consisting of tub B with a convex bottom, rack C, D, and E, pinions F and G, shaft H, pinions I and K, and cover N, in combination with frame A, all arranged substantially as described.

JOSEPH O. LUTHER.
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Witnesses:

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