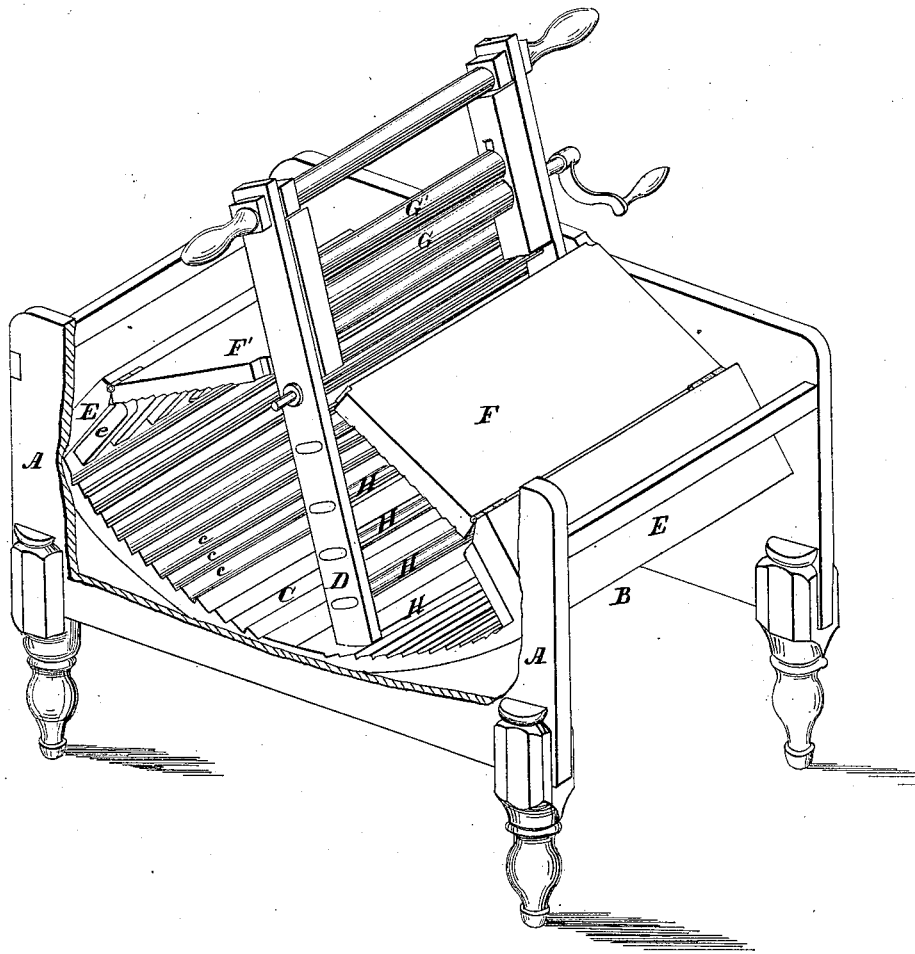


M. Huiet,

Washing Machine,

Nº 51,591.

Patented Dec. 19, 1865



*James H. Layman
Engraver*

*M. Huiet
By Knight & Co
Attys*

UNITED STATES PATENT OFFICE.

MICHAEL HUIET, OF MIAMISBURG, OHIO.

WASHING-MACHINE.

Specification forming part of Letters Patent No. 51,591, dated December 19, 1865.

To all whom it may concern:

Be it known that I, MICHAEL HUIET, of Miamisburg, Montgomery county, Ohio, have invented a new and useful Washing-Machine; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification, and being a perspective representation of my machine with one end removed to expose the operative parts.

A is a frame supporting a tub or receptacle, B, whose bottom C is a cylindrical segment, ribbed at *c* longitudinally, and being eccentric with the gudgeons *d* of a vibratory beater, D, which is journaled in the ends of the box or tub B.

E are sides to the tub B, nearly at right angles to its curve, and armed with ribs *e*.

F F' are longitudinally fluted or ribbed lids, hinged to the upper edges of the sides of the tub.

G G' are a pair of wringing-rollers, journaled in the upper part of the beater D. The lower or operative portion of the beater D consists, for the most part, of a series of horizontal bars, H.

The action of the machine is to draw the clothes over the ribbed or corrugated floor of

the tub and to squeeze or press them against the ribbed sides E E' and the ribbed lids F F'. On the retraction or reverse stroke of the beater the batch of clothes falls over onto the floor C, thus presenting a new set of surfaces to the action of the beater.

In full operation it is intended to operate on a batch of clothes on each side of the beater, so as to make each stroke effective.

It will be perceived that the position of the wringing-rollers in the beater secures the direct return to the tub of all the water liberated in the act of wringing, thus avoiding spillage.

I claim herein as new and of my invention—

The arrangement of tub B, having the form of a truncated cylindrical sector, and being ribbed longitudinally on its floor C and sides E E', the ribbed lids F F', and the open-barred beater D, carrying in its upper part a pair of wringing-rollers, G G'.

In testimony of which invention I hereunto set my hand.

MICHAEL HUIET.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.