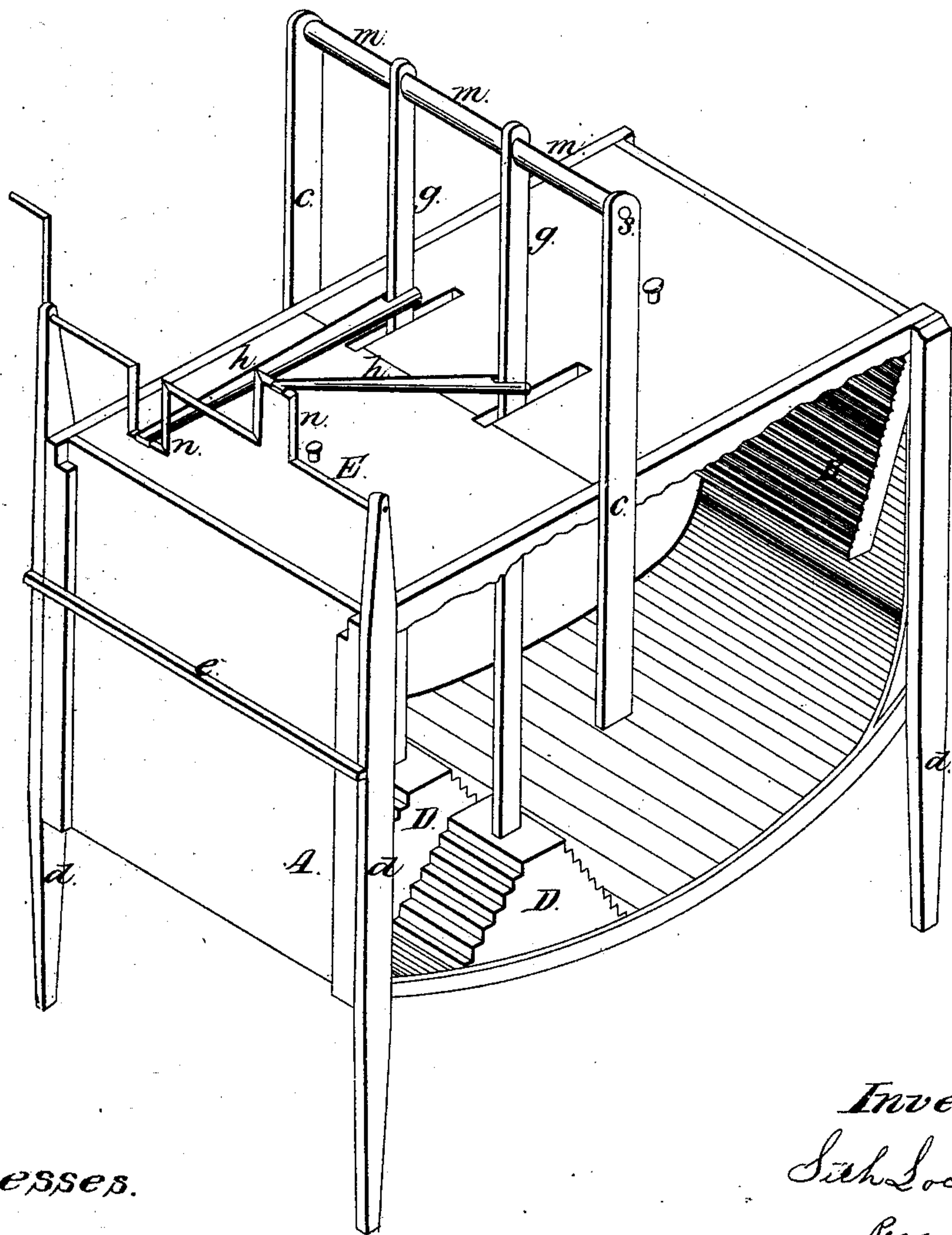


S. Lockwood,
Washing Machine,
No 69,567, Patented Oct. 8, 1867.



Witnesses.

J. Schmann
Roll Green

Inventor.

Seth Lockwood

Per

J. W. Alexander & Co
attys

UNITED STATES PATENT OFFICE.

SETH LOCKWOOD, OF HOLLY, MICHIGAN.

IMPROVED WASHING-MACHINE.

Specification forming part of Letters Patent No. **69,567**, dated October 8, 1867.

To all whom it may concern:

Be it known that I, SETH LOCKWOOD, of Holly, in the State of Michigan, have invented certain new and useful Improvements in Washing-Machines; and I hereby declare that the following is a true, full, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

In the drawings annexed, which make a part of this specification, Figure I represents a perspective view of my machine with one side of the frame removed.

The letter A designates the body of my washing-machine, which is oblong in form, and slightly convex at bottom, the inner or concave side of the bottom being covered with zinc.

The body A is supported at its four corners by the legs *d*, and each pair of legs at opposite ends of body A are united or tied together by a bar, *e*, these bars serving as convenient handles for removing the machine to any desired place.

B represents a corrugated wash-board, the ends of which are let into the sides of body A. The board B is placed at an angle of about forty-five degrees, and is intended to be used as a hand wash-board, and may be made of either wood or zinc.

D D represent two conical-shaped blocks, formed with a series of lateral depressions or steps, extending from the base to the apex, on opposite sides of said blocks.

From each of blocks D a shaft, *g*, ascends, the upper ends of said shafts being penetrated by the rod *s*, on which they are allowed to play with a reciprocating motion, as hereinafter described.

The rod *s*, it will be seen, is pivoted in the two uprights C, and is supplied with the three rollers *m*, which serve to keep the shafts *g* in position.

E represents a metal rod, which is formed into the double crank *n n*, the two cranks being on opposite sides of rod E. The rod E has its bearings in the legs *d d*.

From each of the cranks *n* a pitman, *h*, extends to each of the shafts *g*, and is thereto pivoted.

The letter H represents the two separate tops of the machine, and are made adjustable by resting in rabbets cut in the ends and sides of the body A.

In operating my machine by means of the crank at the end of rod E, it will be seen that the two pitmen *h* and shafts *g* will at each revolution of rod E be driven in opposite directions, thus causing the blocks D to pass each other with a rapid reciprocating motion, thereby producing the friction necessary to cleanse the articles with which they come in contact.

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

The body A, provided with wash-board B, in combination with blocks or beaters D D, shafts *g g*, pitmen *h h*, and the double-crank rod E, when the whole are constructed, arranged, and operating as and for the purpose herein set forth.

In testimony whereof I set my signature in presence of two witnesses.

SETH LOCKWOOD.

Witnesses:

FRANCIS BAKER,
ELI MOSHER.