

Sheet 1, of 2 Sheets

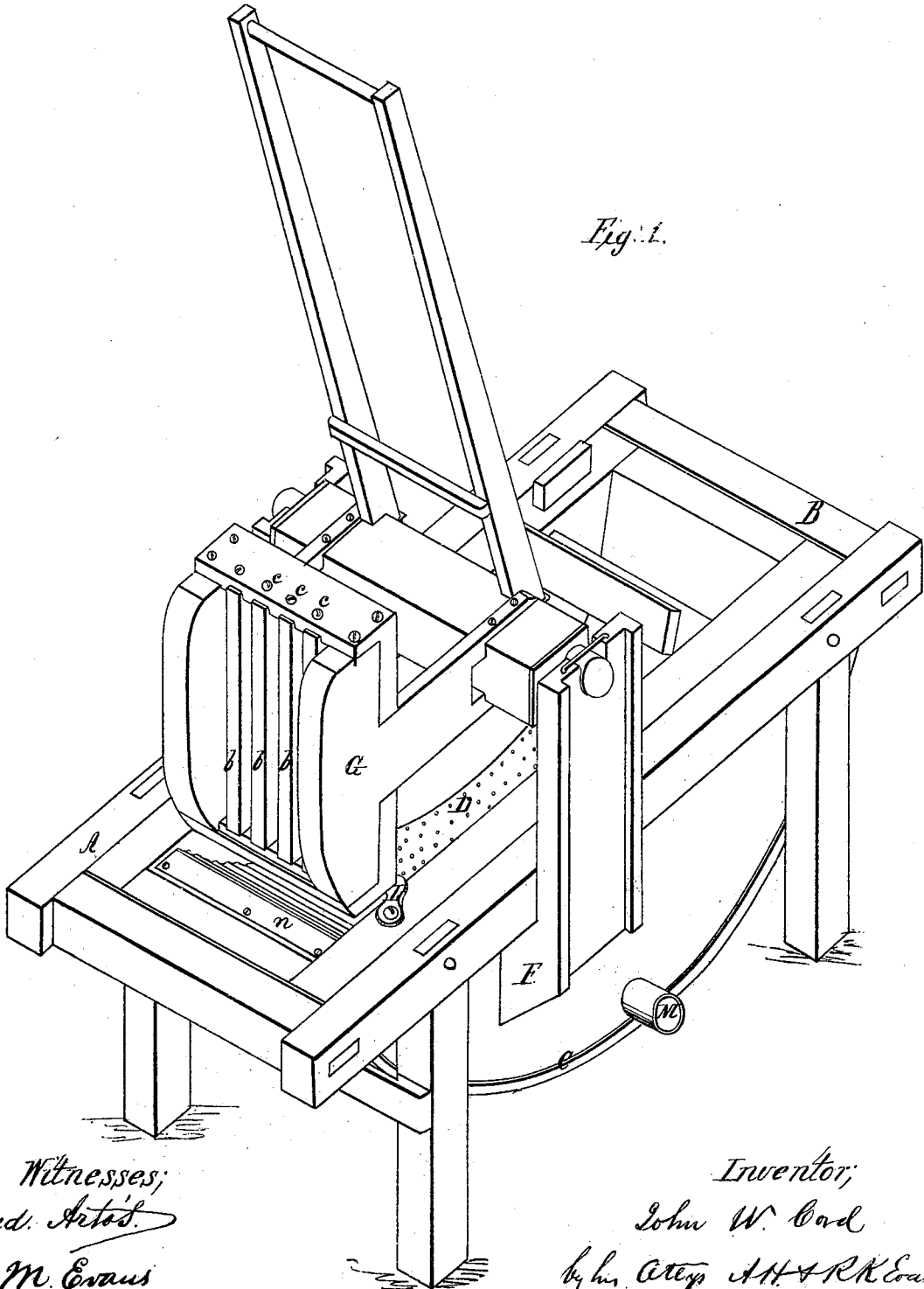
J. W. Cord.

Washing Mach.

N^o 95,989.

Patented Oct. 19, 1869.

Fig. 1.



Witnesses;
Fred. A. Tolson
H. M. Evans

Inventor;
John W. Cord
by his Attys A. H. & R. K. Evans

J. W. Cord.

Washing Mach

N^o 95,989.

Patented Oct. 19, 1869.

Fig. 2.

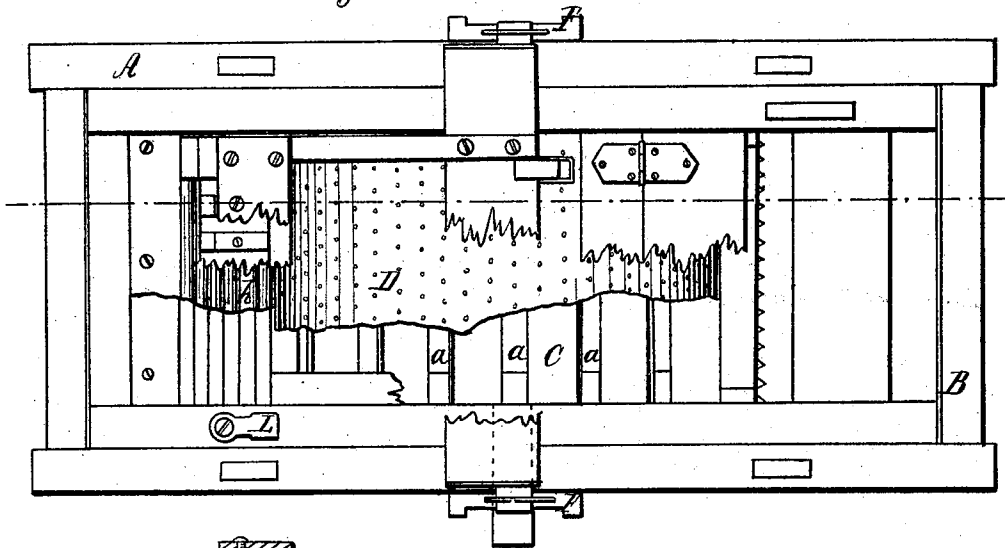
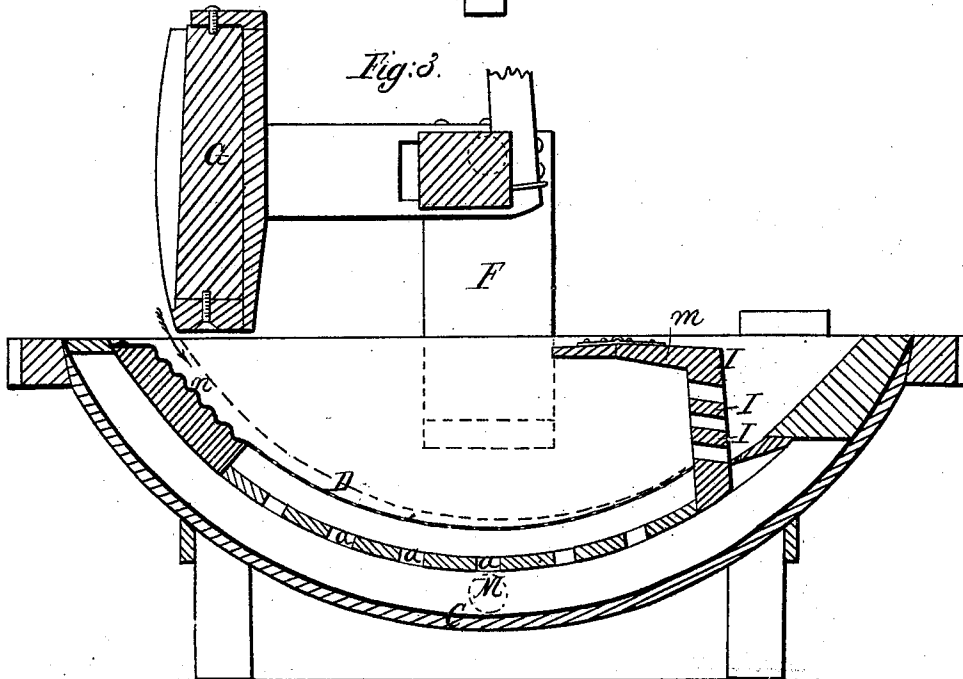


Fig. 3.



Witnesses;

Wm. A. S. S.

W. M. Evans

Inventor;

John W. Cord

by his atty, A. H. R. Co.,

United States Patent Office.

JOHN W. CORD, OF PLEASANT HILL, INDIANA.

Letters Patent No. 95,989, dated October 19, 1869.

IMPROVED WASHING-MACHINE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, JOHN W. CORD, of Pleasant Hill, in the county of Montgomery, and State of Indiana, have invented a new and useful Improvement in Washing-Machines; and I do hereby declare that the following is a clear, full, and exact description of the same, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of the machine, with my improvement attached.

Figure 2 is a longitudinal sectional view.

Figure 2 is a view of the rocker.

Similar letters of reference indicate corresponding parts in each of the figures.

The nature of my invention consists in constructing a washing-machine with an inner and outer bottom of zinc, or other suitable material, the inner one being perforated. In the intermediate space are placed slats in a horizontal position. Supported by uprights, placed on each side of the machine, is a rocker, the weight of which may be increased or reduced at pleasure by means of cross-pieces placed in the bottom of the rocker. This rocker is employed for the purpose of compressing the garments against the head, placed in one end of the machine, thus forcing the water through them in such a manner as to remove all the dirt. By the use of a machine, thus constructed, they will be more speedily and effectually cleansed than by any other machine now known.

Another object of my invention is to secure a receptacle for the dirt which has been removed from the clothes, that it may not be again forced into the clothes, but pass into the chamber between the two bottoms.

To enable others skilled in the art to make and use my improvement, I will proceed to describe its construction and operation, as I have carried it out.

A B represent the frame of the washing-machine;

C, the outer bottom; and

D, the inner perforated bottom.

a a are strips extending across the machine, and in the chamber between the two bottoms, for the pur-

pose of preventing the agitation of the water in that chamber during the operation of washing.

F F are standards, placed on each side of the machine, for the purpose of supporting the rocker G.

The construction of this rocker is such that its weight may be increased or diminished at pleasure, by means of the wooden bars b b, secured in the frame by means of the screws c c.

I I are the head-blocks, with an intermediate space for the purpose of allowing the water to pass through from the clothes and into the chamber between the bottoms.

m is a guard, hung on hinges for the purpose of preventing the water from splashing over.

n is a corrugated zinc board, placed in one end of the machine, to be used as an ordinary wash-board in removing any dirt which may happen to remain after the clothes have been passed through the machine.

L is a button to hold the rocker back while the clothes are being placed in or being removed.

M is a spout for drawing off the water.

The operations of the machine are as follows:

A sufficient quantity of clothes is placed in the machine, and then pressed forward by the rocker against the head I I.

The water driven through the clothes passes down into the space between the two bottoms, where the dirt settles at the bottom, and the water, being prevented from agitation by the strips a a, again returns, in a manner clear and clean, through the perforated inner bottom D.

What I claim as my invention, and desire to secure by Letters Patent, is—

The rocker G, with its bars b b and screws c c, in combination with the bottoms C and D, and the head-block I I, all arranged and operated as and for the purpose set forth.

JOHN W. CORD.

Witnesses:

SAMUEL R. SMITH,
GEO. F. ZOLLER.