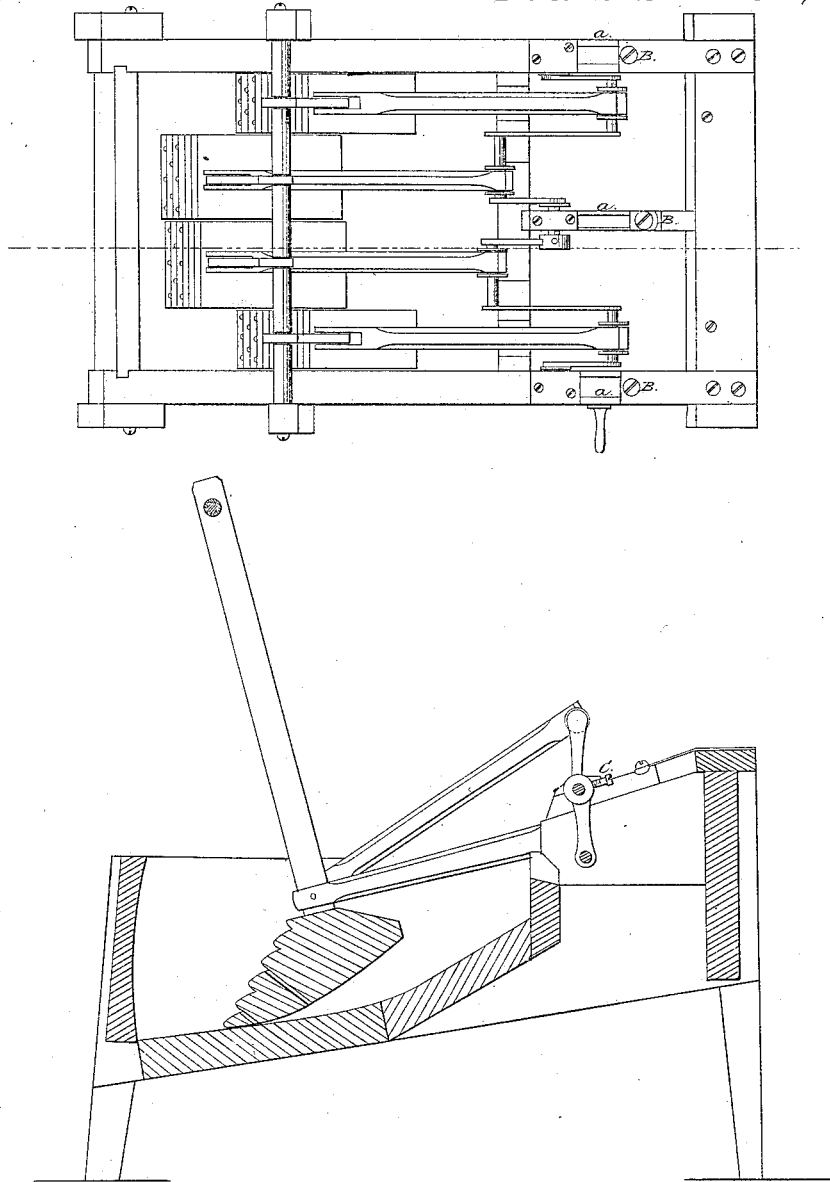


B. S. Fletcher
Washing Machine

Nº 50,234.

Patented Oct. 3, 1865.



Witnesses;
Abner M. Smith
Edw. L. Harvey

Inventor,
B. S. Fletcher
By
E. L. Barnes & Co
His attys

UNITED STATES PATENT OFFICE.

BENJAMIN S. FLETCHER, OF CORNISH FLAT, NEW HAMPSHIRE.

WASHING-MACHINE.

Specification forming part of Letters Patent No. 50,234, dated October 3, 1865.

To all whom it may concern:

Be it known that I, BENJAMIN S. FLETCHER, of Cornish Flat, in the county of Sullivan and State of New Hampshire, have invented a new and useful Improvement in Washing-Machines; and I hereby declare that the following is a full, clear, and exact description of the construction and operation of my said invention, reference being had to the annexed drawings, making a part of this specification, in which—

Plate 1 is a perspective view, and Plate 2 is a longitudinal view of a section thereof.

The nature of my invention consists in providing means whereby the beaters of a washing-machine may be made to work at any desired distance from the end of the washing-box, and thereby adapting them to the number and sizes of the clothing to be washed, and also for regulating the movements of said beaters at the operator's will.

I construct my washing-machine in the usual form of those in which beaters are used, with double cranks, to which are attached four beaters, as shown in Plate 1 of the drawings. The shape and method of attaching said beaters are shown on Plate 2. The double cranks rest on three movable slotted blocks, (marked A A A on Plate 1.) Between the rear end of these slotted blocks and the rear end of the washing box or frame is a space about eighteen inches (more or less) on which said blocks may be moved. I attach brass bands to the top of the

rear end of said box or frame, which extend across the said space to the rear end of said slots. The front ends of said bands rest on said blocks, and suitable screws pass through them and through said slots into the sides of the washing box or frame, as represented on Plate 1 by the letters B B B. This arrangement of screws running through slotted movable blocks enables the operator to adjust the beaters at the proper distance from the end of the washing-box, and thereby adapt it to the number and sizes of the clothing to be washed.

The letter C on Plate 2 represents a set-screw, which I use in forming the connection between the double cranks. This set-screw C serves to adjust the double cranks in any desirable position, and thereby regulates the movements of the beaters at the will of the operator.

The beaters are kept in their places by means of upright swinging posts attached thereto respectively and to a cross-bar or spring, as shown on Plate 1.

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

The movable slotted blocks A A A, the screws B B B, and the set-screw C, constructed, combined, and arranged substantially as described, for the purposes specified.

BENJAMIN S. FLETCHER.

Witnesses:

SYLVESTER DAVIS,
C. M. DAVIS.