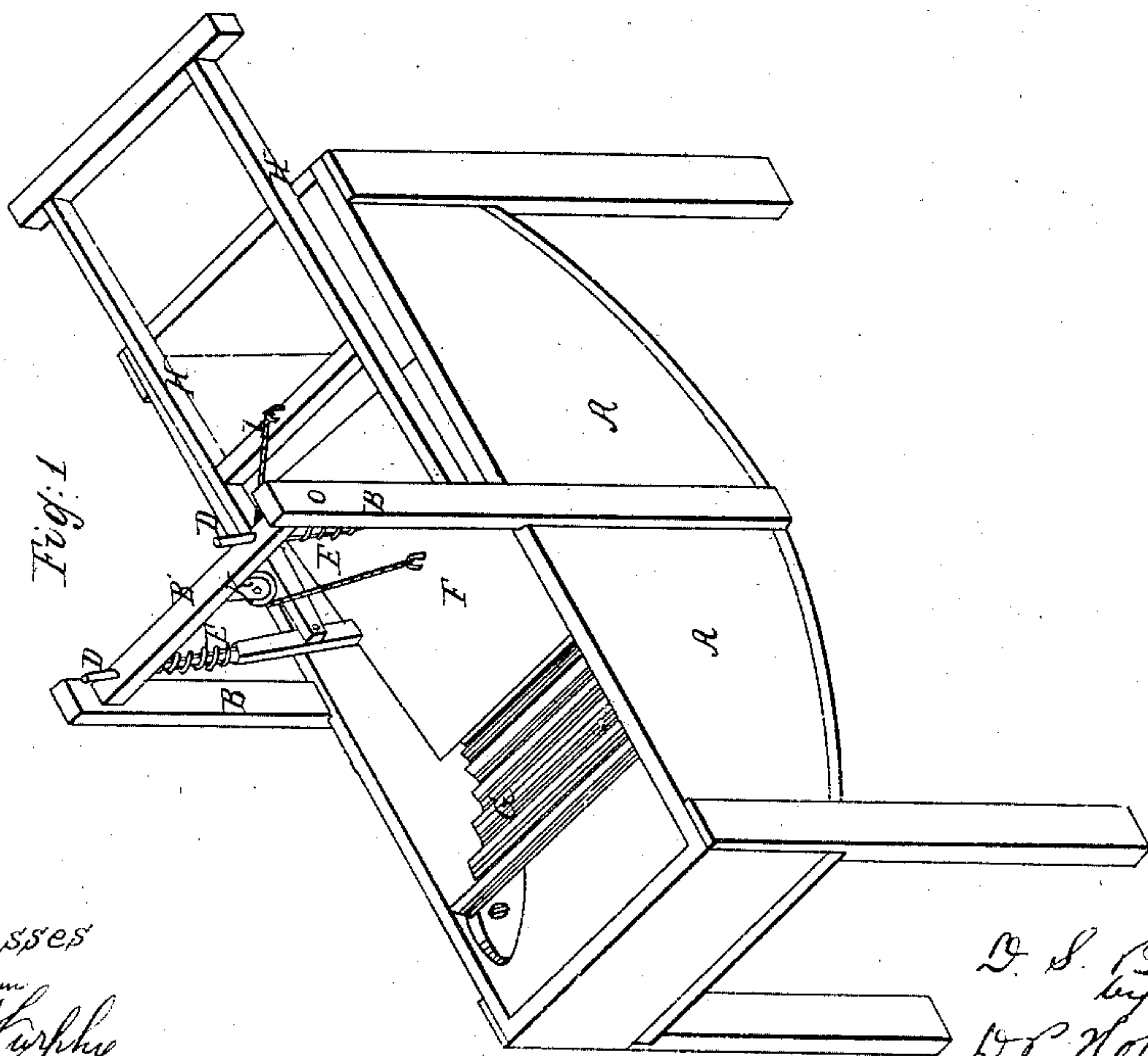
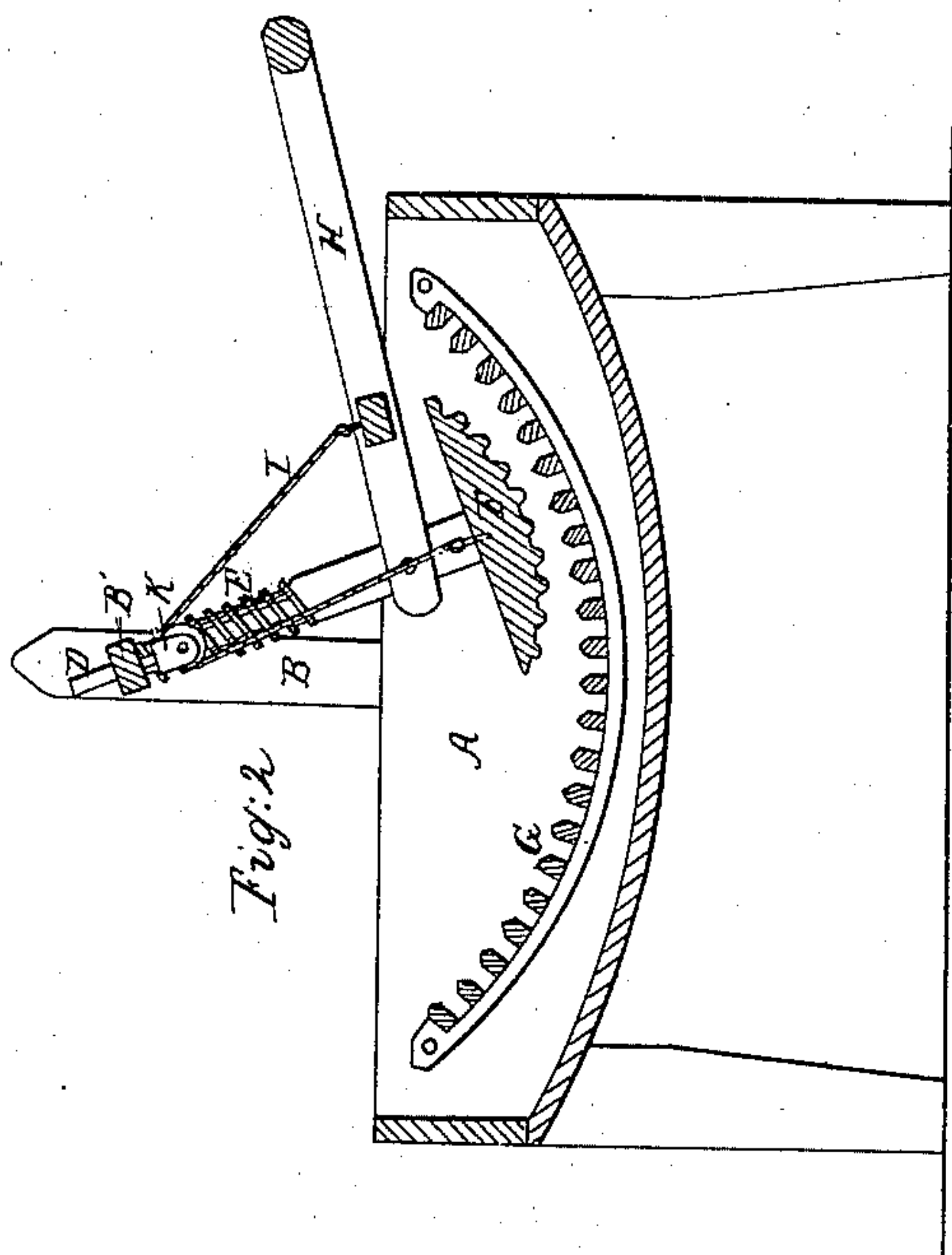


D. S. BECKLEY.  
WASHING MACHINE.

No. 66,551.

Patented July 9, 1867.



Witnesses

*attest*  
L. Murphy

Inventor  
D. S. Beckley  
by  
D. P. Holloway Sec.  
his atty

# United States Patent Office.

DANIEL S. BECKLEY, OF TOLEDO, IOWA.

*Letters Patent No. 66,551, dated July 9, 1867.*

## 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, DANIEL S. BECKLEY, of Toledo, in the county of Tama, and State of Iowa, have invented a new and useful improvement in Washing Machines; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a perspective view, and

Figure 2 is a central vertical longitudinal section.

The same letters are employed in both figures in indicating parts which are identical.

A is the box into which the wash water and clothes are to be placed. It rests upon four legs. The standards B are attached to the sides, and support the beam B', which is so attached to them by journals as to permit its free oscillation. The rods D pass through holes in the beam B', which will permit them to play up and down. They are surrounded immediately below the beam by the spiral springs E, which, resting against shoulders, press down the rods E and rubbing-board F, which, when the machine is in use, rests upon the clothes, which are placed between it and the ribbed concave G. The lower face of the rubbing-board is convex, and also ribbed in like manner with the concave G. Instead of these ribs rollers may be used in either the concave G or rubbing-board F, or in both. The handle H is pivoted to the rods D, and is used to move the rubbing-board forward and back over the concave. A cord, I, is attached to the handle H, and carried over a pulley, K, and attached to the centre of the rubbing-board. The length of this cord is so regulated that by pressing the end of the handle held by the operator downward, the rubbing-board may be raised so as to relieve the clothes from too great pressure from the action of the springs E. The pressure to be brought to bear on the clothes is thus entirely within the control of the operator.

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

A washing machine in which the pressure upon the clothes, placed between the rubbing-board F and concave G, may be regulated by means of the springs E, lever H, cord I, and pulley K, when combined and arranged to operate substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DANIEL S. BECKLEY.

Witnesses:

DAVID D. APPELGATE,  
E. S. BECKLEY.