

J. Williams,

Washing Machine,

Patented Nov. 22, 1859.

N^o 26,218.

Fig. 1.

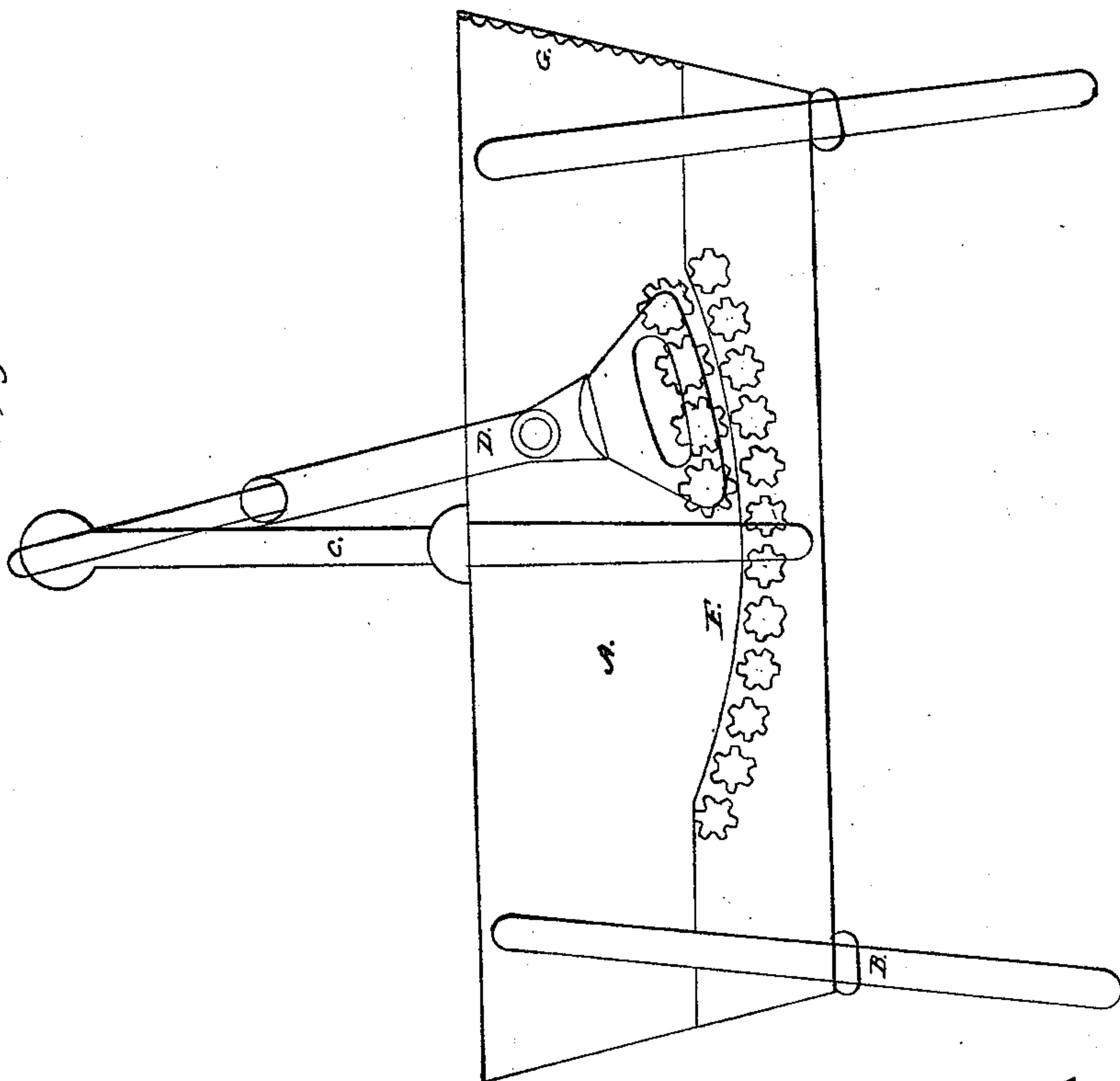
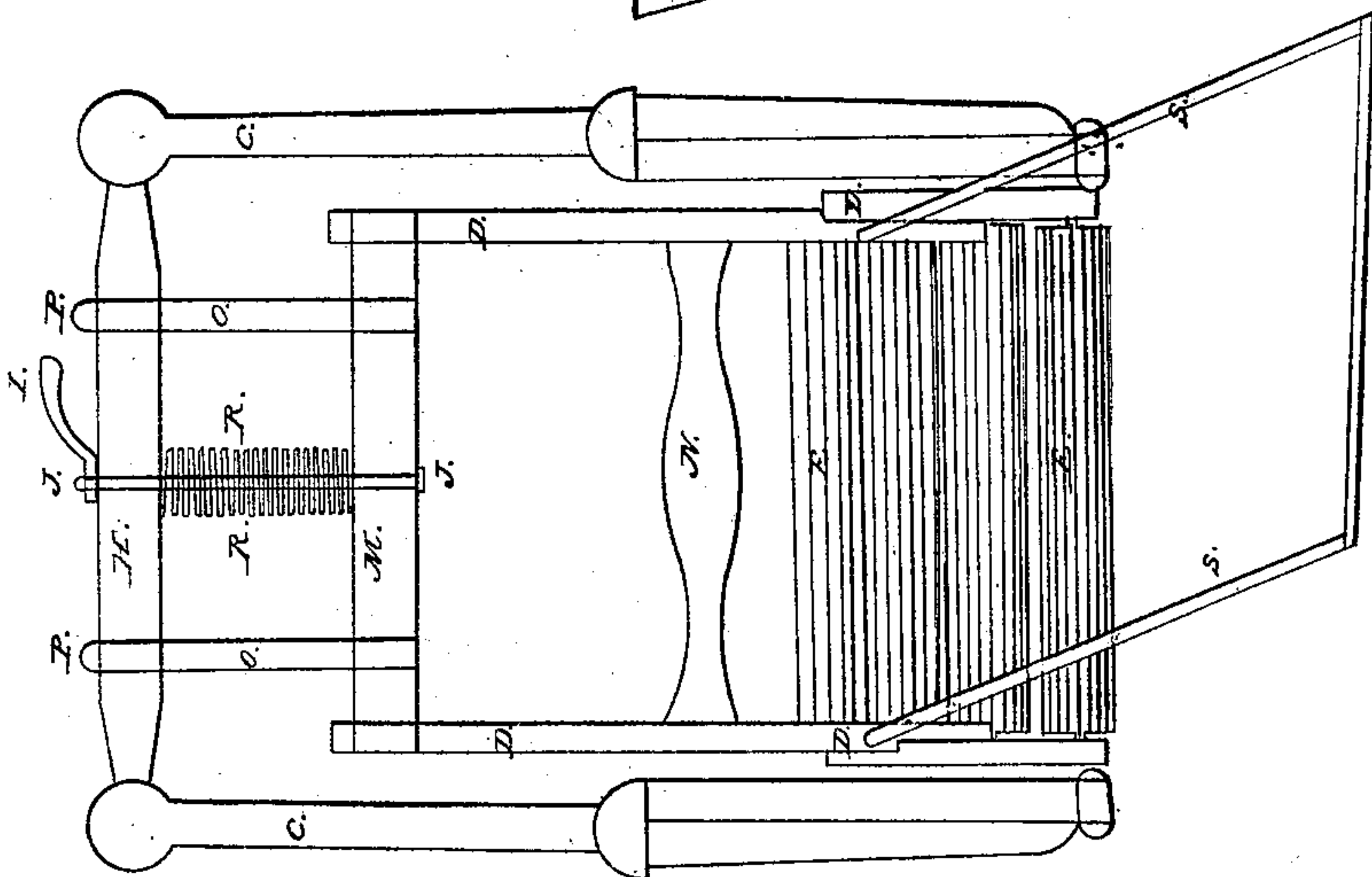


Fig. 2.



Witnesses:
H. L. Ranney,
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Inventor.
John Williams

UNITED STATES PATENT OFFICE.

JOHN WILLIAMS, OF ASHFIELD, MASSACHUSETTS.

WASHING-MACHINE.

Specification of Letters Patent No. 26,218, dated November 22, 1859.

To all whom it may concern:

Be it known that I, JOHN WILLIAMS, of Ashfield, in the county of Franklin, in the State of Massachusetts, have made a new and useful Improvement on Ashmon Hall's Washing-Machine, patented May 4, 1858 and do hereby declare that the following is a full and exact description of said improvement and operation of the machine which I have invented, reference being had to the annexed drawings, making a part of the specification, in which—

Figure 1 represents a side view of the machine, A, upon four legs B, with two upright posts, C, from which is suspended a frame D, containing a number of fluted rollers E, with an end view of an underbed of rollers F, laid on an arc of a circle of convenient size—G, is a common washing board—Fig. 2 is a view of the frame D, suspended upon the upright posts C, of Fig. 1.

H, is a crosspiece from which hangs said frame.

I, is a lever nut.

J, J, is a bolt.

K, K, is a spiral spring.

M, is a crosspiece to the frame D.

N, is a crosspiece to the frame D, upon which the rollers E, are suspended so as to roll backward and forward upon the rollers F, in the operation of the machine.

O, O, are two movable rods, or slides which play up and down by the action of

the spiral spring K, K, in the sockets, or open mortises, P, P, by which the rollers E, are adjusted to the work and will balance their pressure upon the rollers F as is presented in Fig. 1.

S, S, are two arms attached to the frame D.

L, is a handle connecting the two arms, S S.

The nature of my invention consists in a combination of straight fluted rollers above and below,—twelve below, of $1\frac{1}{2}$ inch diameter, placed in the box, in form of an arc—and four above, of 2 inch diameter, fixed to a swing and placed in such a manner as to roll evenly over the twelve rollers. The arms, and the handle, attached to the swing, will give the machine greater power, so that it will do the work much easier—and there being four rollers instead of one, the work is performed much faster.

What I claim as my improvement is this—

The combination of straight fluted rollers placed in the box of the machine, in the form seen in the model, and two arms, connected by a handle at one end, and attached by the other to the extremities of the frame which holds the four rollers.

JOHN WILLIAMS.

Witnesses:

H. S. RANNEY,

C. L. KNOWLTON.