

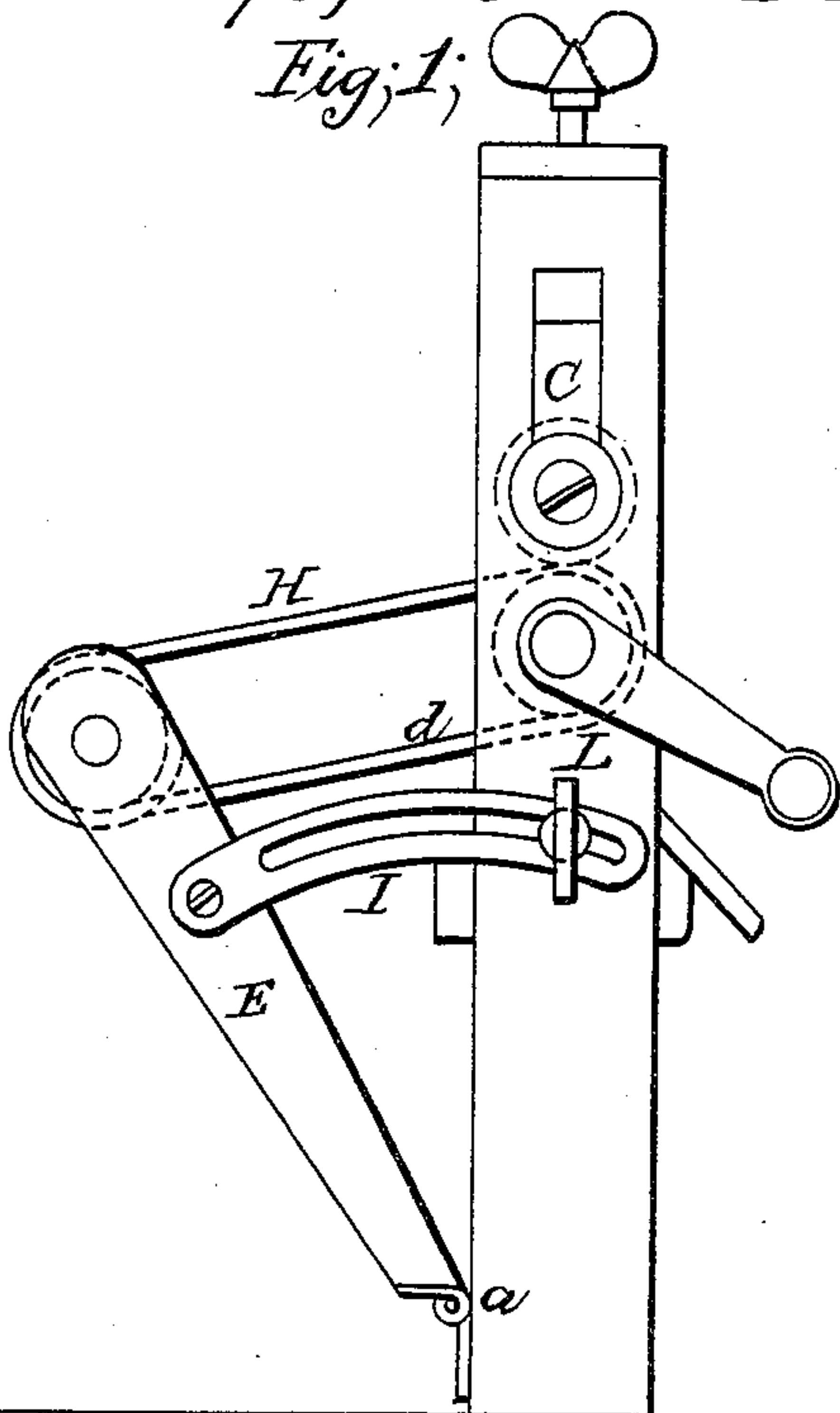
P. Falarde

Clothes Wringer

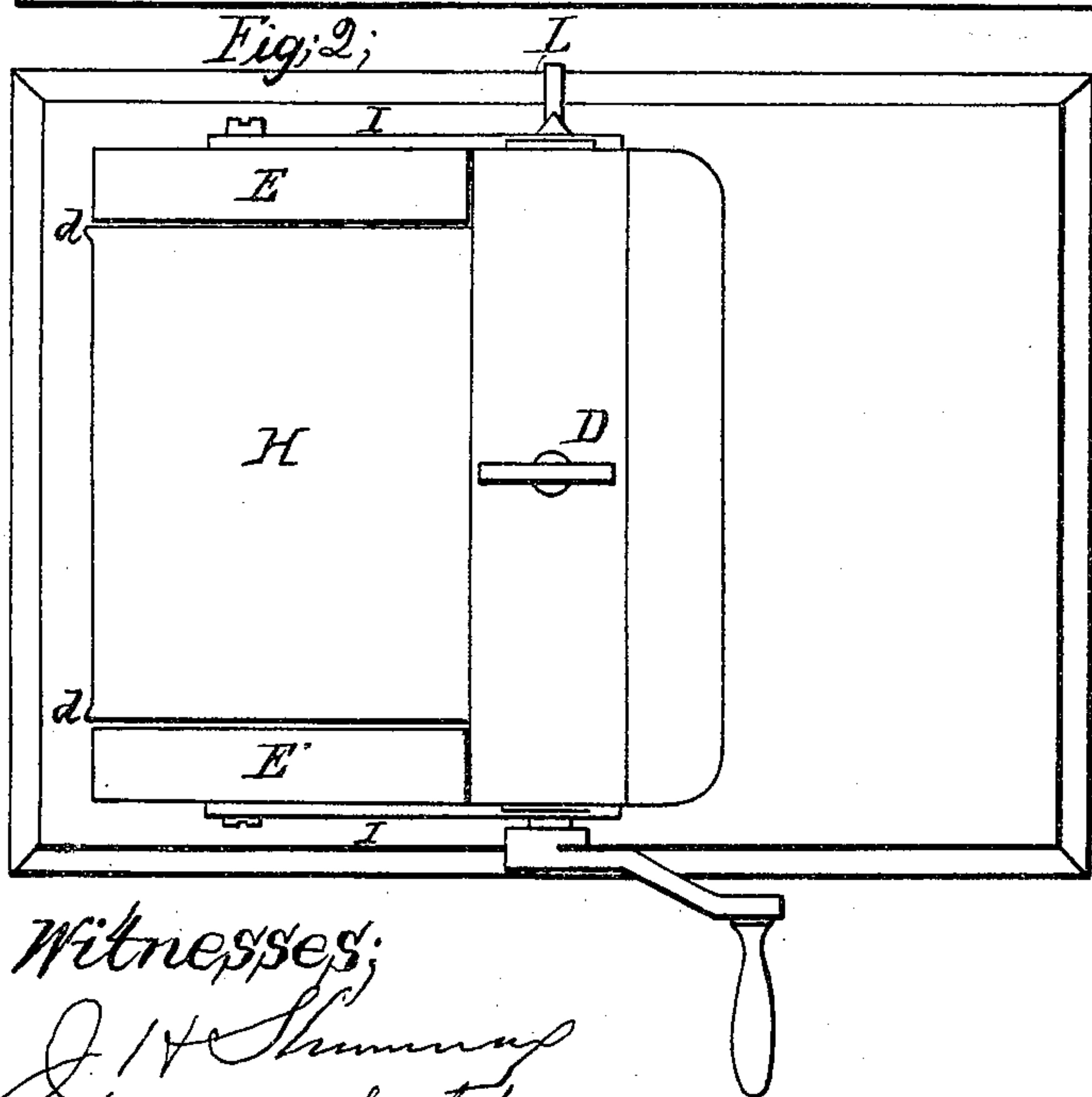
Nº 93, 188.

Patented Aug 3, 1869.

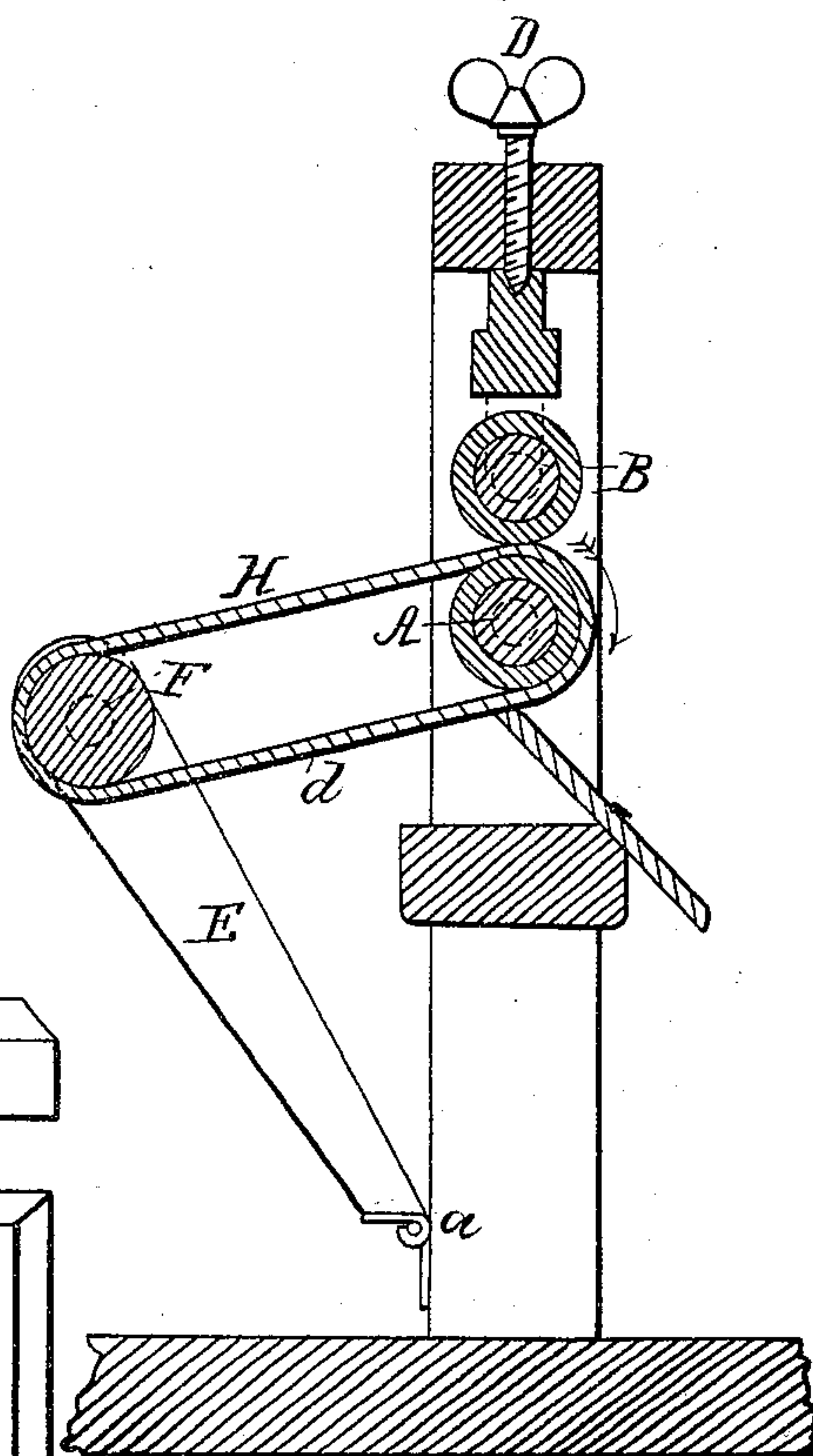
Fig; 1;



Fig; 2;



Fig; 3;



Witnesses;

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Inventor;

Peter Falarde
By his Attorney.

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PETER FALARDO, OF DANBURY, CONNECTICUT.

Letters Patent No. 93,188, dated August 3, 1869.

IMPROVEMENT IN CLOTHES-WRINGER.

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, PETER FALARDO, of Danbury, in the county of Fairfield, and State of Connecticut, have invented a new Improvement in Clothes-Wringer; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view;

Figure 2, a top view; and in

Figure 3, a vertical central section.

In the common clothes-wringer it is difficult to spread the articles to be passed-through the wringer, so that there will not be more or less unevenness in passing between the rolls, which causes a great strain upon the articles being operated upon.

The object of this invention is to overcome these difficulties, and consists in combining with the rolls of a clothes-wringer, an endless apron, passing between the said rolls, upon which the articles to be wrung may be spread, or evenly folded.

To enable others skilled in the art to construct and use my improvement, I will fully describe the same, as illustrated in the accompanying drawings.

A is the lower, and B, the upper roll of a clothes-wringer, arranged with pressure-springs C, and an adjusting-screw, D, in the usual manner.

Upon the frame, below the rolls, at a point, *a*, higher or lower, as the case may be, I hinge a pair of arms, E, carrying in their upper ends a cylinder, F, as seen in fig. 3.

Around the cylinder F, and extending over the lower roll A, I place an endless apron, H.

The arms E are supported by segments I, as seen

in fig. 1, and the apron, at its two edges, as seen in fig. 2, is provided with a ridge, which serves as a conductor, as hereafter shown.

When desired for use, the arms, with the cylinder F, are thrown out, as seen in the drawings, until the apron is drawn taut, and there secured by set-screws L on the segments, or by an equivalent device.

The articles to be wrung are then spread upon the apron, and the cylinder A, caused to revolve in the usual manner, draws the apron with the article thereon between the two rolls, expressing the water, which passes back on to the apron, and that being inclined, as seen in fig. 3, leads the water back from the rolls. The edges *d*, serving as a conductor, lead the water back, to fall from off the apron into the tub or receptacle below.

It will thus be seen that the apron forms, as it were, a table upon which to spread the articles to be wrung, and the operator is enabled to thus spread the articles while turning the crank, and by being thus spread and conducted into the rolls, the articles are less liable to injury from uneven pressure than in ordinary wringing-machines.

Having fully described my invention,

What I claim as new and useful, and desire to secure by Letters Patent, is—

In combination with the rolls A and B of a wringing-machine, the endless apron H, constructed with edges *d*, and arranged upon the adjustable cylinder F, substantially in the manner and for the purpose set forth.

PETER FALARDO.

Witnesses:

A. J. TIBBITS,

J. H. SHUMWAY.