

# J. P. Thompson.

## Wringer.

No 76,004.

Patented Mar. 24. 1868.

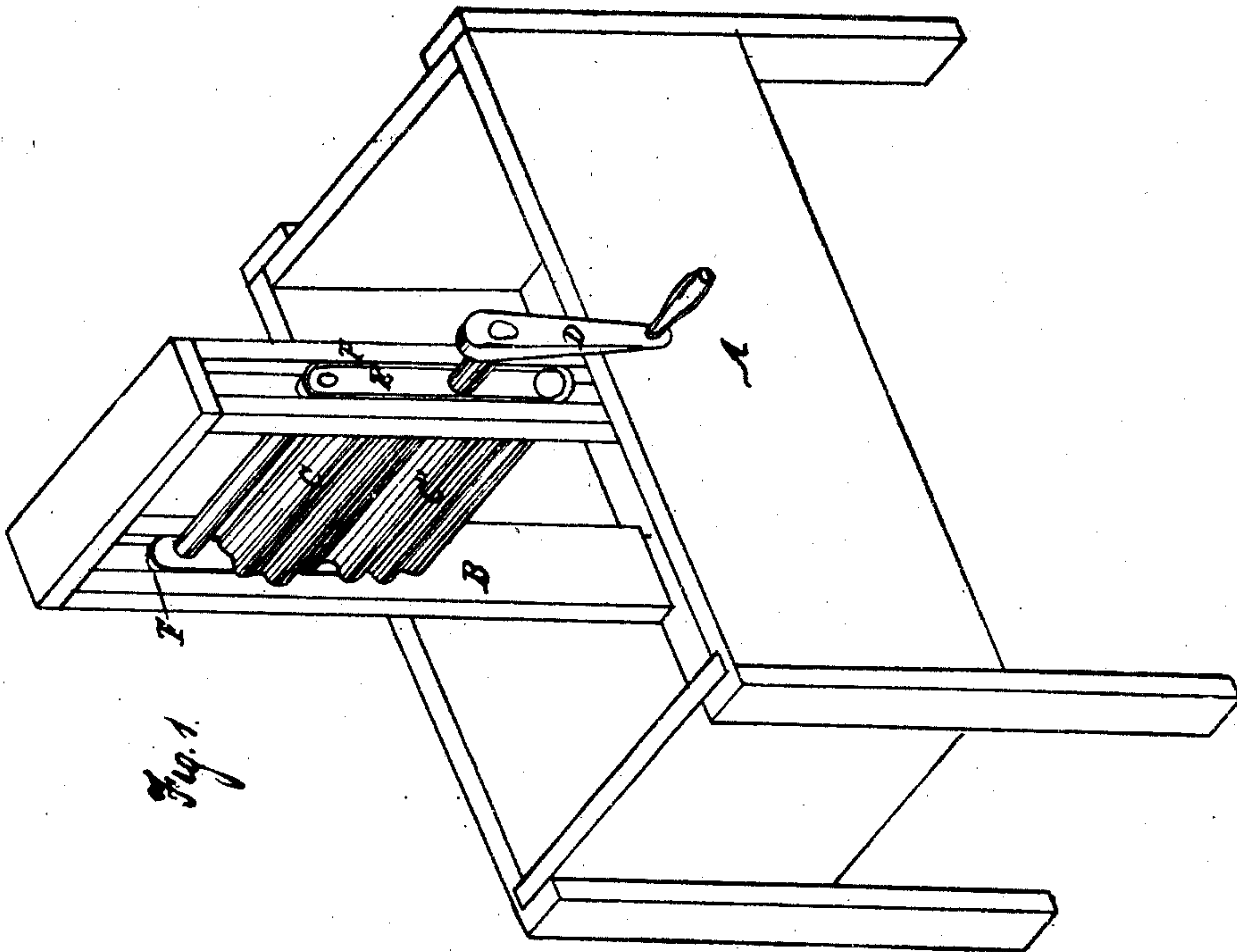


Fig. 1.

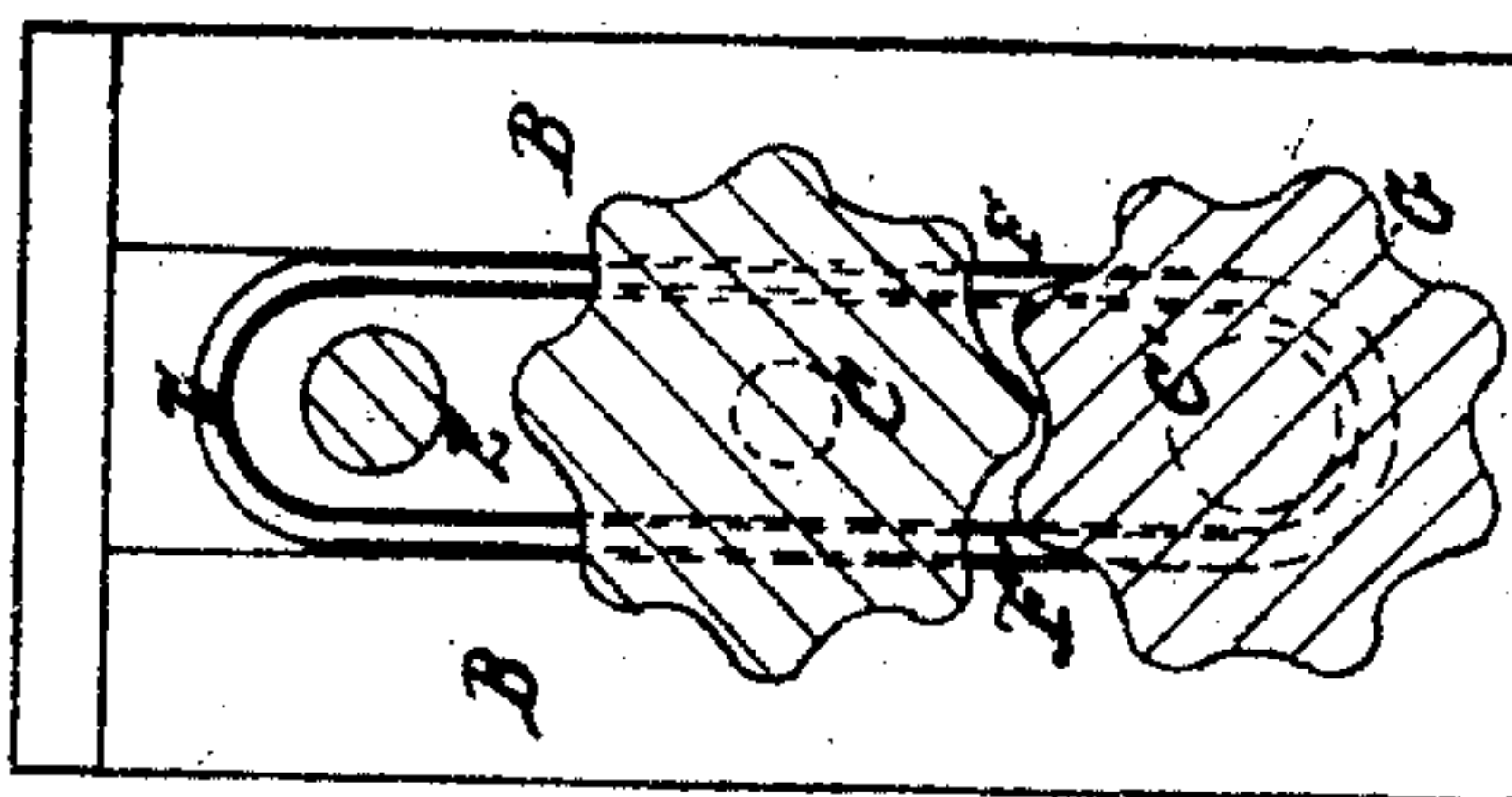


Fig. 2.

Witnesses  
Chas. F. Blauden  
R. Mason

J. P. Thompson  
Inventor  
by  
D. C. Hollenmayor  
his Atty

# United States Patent Office.

J. P. THOMPSON, OF KIRKVILLE, IOWA.

*Letters Patent No. 76,004, dated March 24, 1868.*

## 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, J. P. THOMPSON, of Kirkville, in the county of Wapello, 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 vertical section.

The same letters are employed in both figures for indicating the same parts.

The following description will enable persons skilled in the art to construct and operate my improved washing-machine.

A is the box, supporting the standards B B. C C' are the rollers, which are correspondingly corrugated. The upper roller, A, has its bearings in the blocks E, and is turned by the winch D. The blocks E are placed within longitudinal slots in the standards B. The elastic bands F surround the blocks E, and support the boxes G, which, in conjunction with the ends of the blocks E, form bearings for the journals of the roller C'. The length of the slots must be sufficient to allow all necessary play for the rollers in adjusting themselves to the thickness of the clothes passing between them. The elasticity of the India-rubber bands F, while it allows the rollers to adapt themselves to the required work, maintains a constant and uniform pressure against the clothes passing between the corrugated rollers.

As the machine may be run in either direction, the clothes may be passed backwards and forwards between the rollers until the work of cleansing them is thoroughly completed.

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

The combination of the corrugated rollers C C', slotted standards B, blocks E, elastic bands F, and boxes G, 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.

Witnesses:

JOHN KIRKPATRICK,  
D. C. DINSMORE.

J. P. THOMPSON.