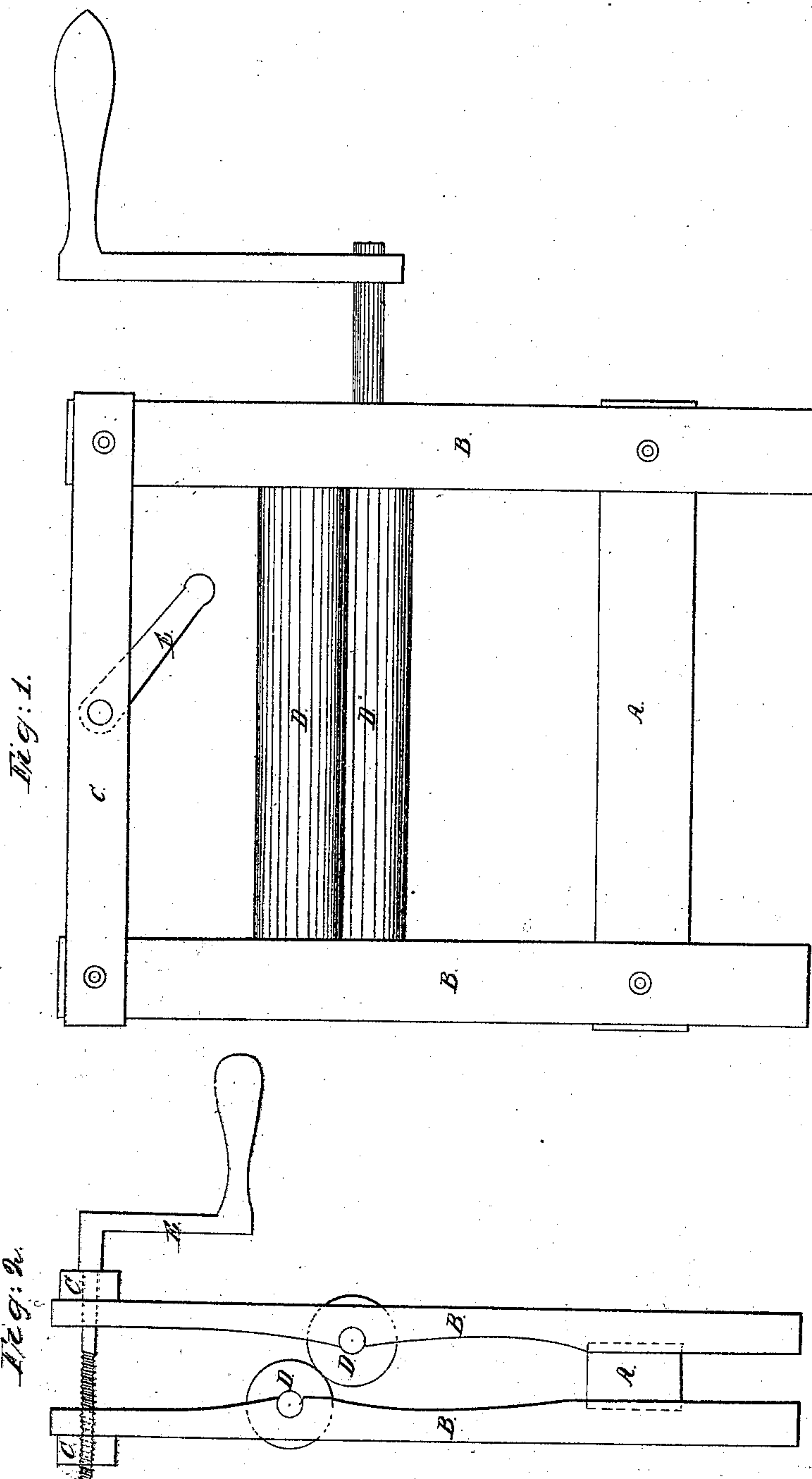


O. D. Barrett,

Wringer,

Patented Oct. 1, 1861.

N^o 33,411.



Witnesses:

*J. E. Fortin
C. P. Webster*

*Inventor:
O. D. Barrett*

UNITED STATES PATENT OFFICE.

OLIVER D. BARRETT, OF FULTON, NEW YORK, ASSIGNOR TO HIMSELF AND
STEPHEN E. LANPHEAR, OF CLEVELAND, OHIO.

IMPROVED CLOTHES-WRINGER.

Specification forming part of Letters Patent No. 33,411, dated October 1, 1861.

To all whom it may concern:

Be it known that I, OLIVER D. BARRETT, of Fulton, in the county of Oswego and State of New York, have invented a new and useful Improvement in Clothes-Wringers; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side elevation, and Fig. 2 an end elevation, in which figures the same letters indicate the same parts of the wringer.

The frame of the wringer consists of a bed-piece A, to each end of which is attached two uprights B B B B, across the tops of which are placed two pieces C C, as represented in the drawings. These pieces B B B B and C C, in addition to forming part of the frame, serve as springs, and are made to exert their pressure on the rollers D D by means of the screw E. The pieces B B B B

also furnish bearings for the rollers D D, and they extend below the bed-piece A, and thus adapt the wringer to being placed on the edge of the wash-tub when operated. The rollers D D are placed one a little above the other, so that their pressure upon each other is oblique, thus pressing the clothes harder while passing through between them than they would were their pressure direct upon each other.

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

The arrangement of the springs B B B B and C C in combination with the rollers D D and the screw E, substantially as and for the purpose specified.

OLIVER D. BARRETT.

Witnesses:

J. E. FORBUSH,

JAMES MORROW.