

Conklin & Foust,
Washing Machine,

No 20,408,

Patented June 1, 1858.

Fig. 2.

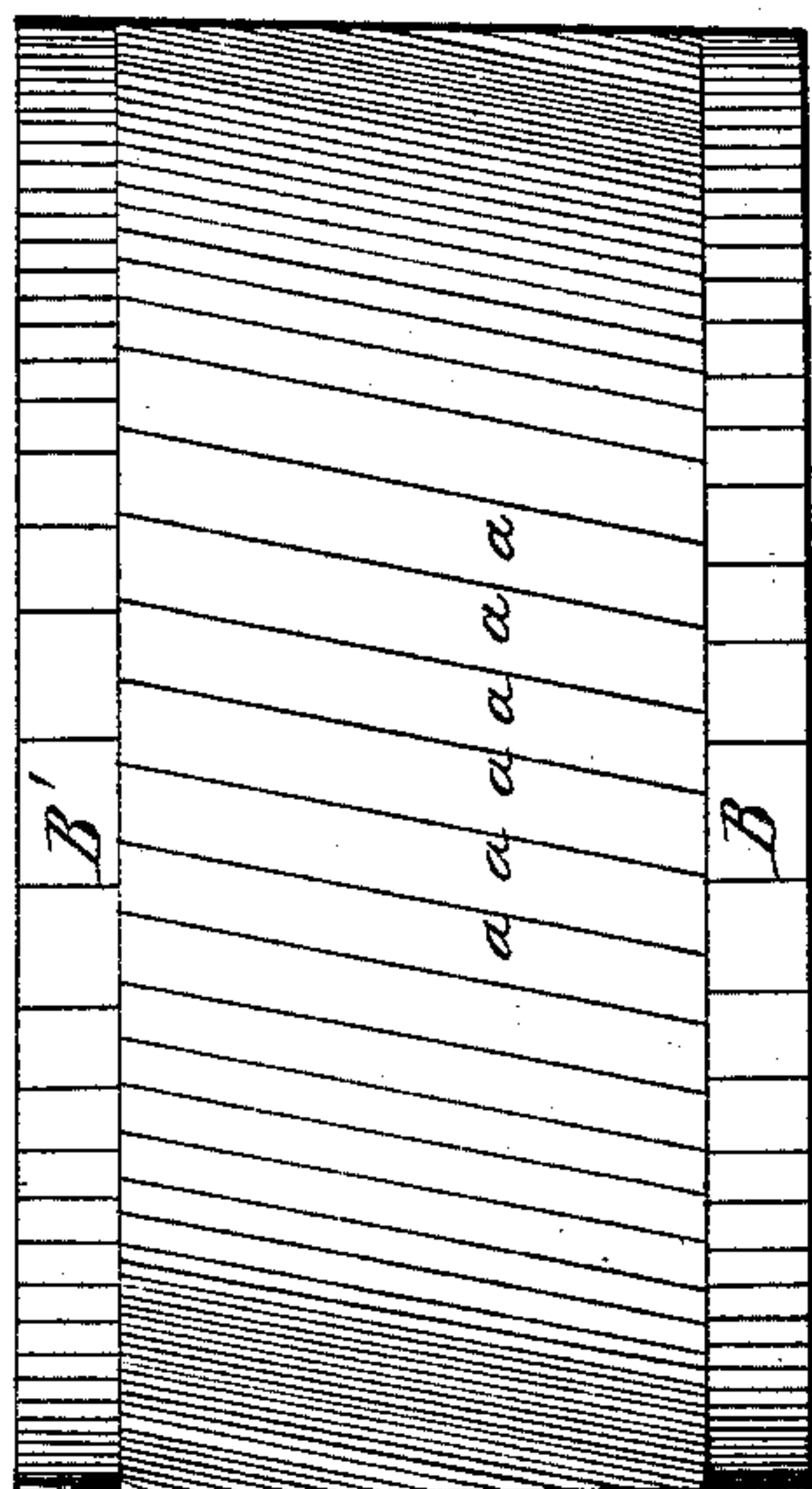


Fig. 3.

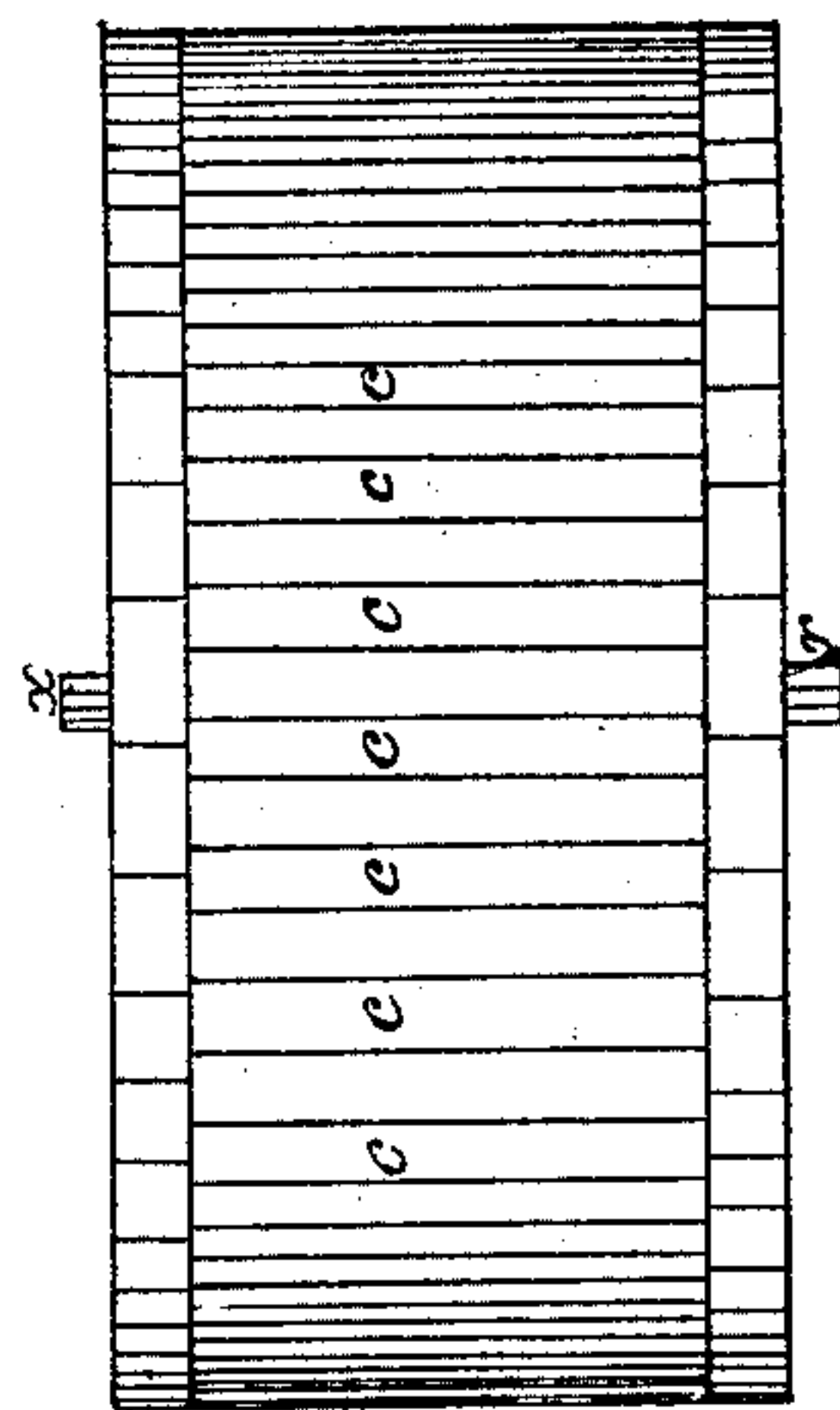
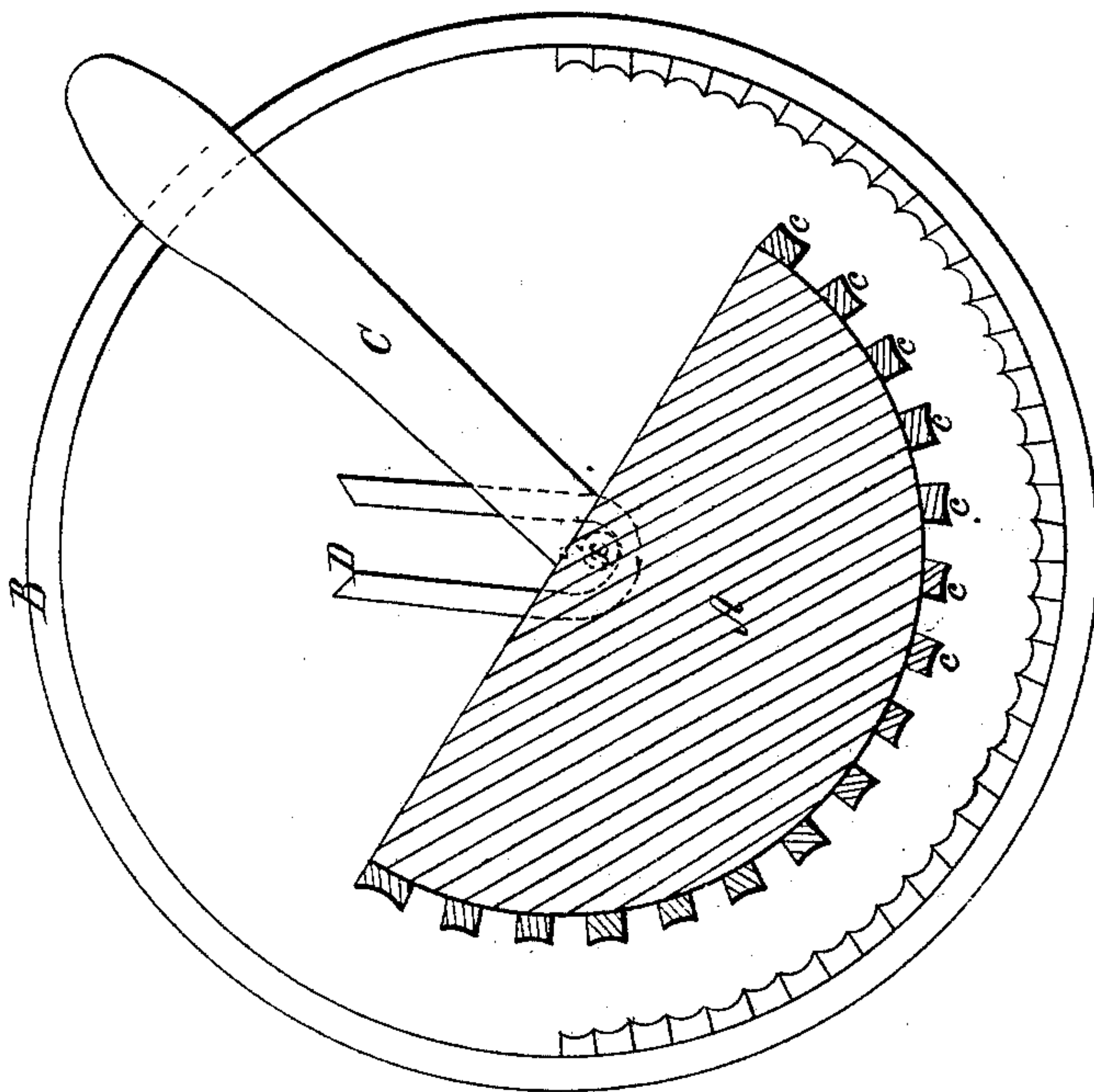


Fig. 1.



UNITED STATES PATENT OFFICE.

J. L. CONKLIN, SR., AND J. FOUST, OF ST. LOUIS, MISSOURI.

WASHING-MACHINE.

Specification of Letters Patent No. 20,408, dated June 1, 1858.

To all whom it may concern:

Be it known that we, JOHN L. CONKLIN, Sr., and JOSEPH FOUST, of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Washing-Machines; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The nature of our invention consists in the peculiar arrangement of the circular tub as constructed, with the loose rubber as constructed as will be hereinafter fully described.

In order that those skilled in the art may make and use our invention we will proceed to describe its construction and operation.

In the annexed drawings making a part of this specification, Figure 1 represents a side elevation of the machine and one side removed, showing the ends of the slats, the rubber, and the mode of securing said rubber in position. Fig. 2 represents the machine turned upside down, the outside bottom being removed, and the diagonal position of the slats seen. Fig. 3 is a bottom view of the rubber, showing the parallel position of the slats on it.

In Fig. 1, B represents one side of the machine, being circular as seen. There are two of these circular sides, seen in Fig. 2 and marked B, and B'. The slats (*a a a*) Figs. 1 and 2, lie diagonally across the machine between the sides B and B'. They are secured to the bottom of the machine, extend half way around, as shown in Fig. 1, and are concave in form on their upper sides.

A, is a loose rubber, said rubber being provided with a handle C, and with slats (*c c c c*) which are concave on their lower sides. These slats are secured in a parallel position to the rubber, and are placed suffi-

ciently far apart to allow of a free action of water between them.

D is either a wooden or metallic strip secured to the sides of the machine, and is slotted as shown to form a socket for the pins, *x*, which are secured to the rubber A. The rubber A by means of these pins, hangs loose in these sockets, and so long as the bulk of clothes in the machine is not too large, when in use the pins rest in these sockets, but as the bulk is increased the rubber is raised up and is kept in position by means of the sides of the strip D.

In operating this machine it will be seen that the rubber A, rests upon the clothes with its own weight, which may be heavy, or more weight may be given by pressing upon the handle with the hands, thus subjecting the clothes to a heavy pressure while being rubbed. The slats being concave and being placed in a diagonal position to each other, the upper slats being located a little distance apart, to allow of the water playing backward and forward through the slats to and from the clothes, very desirable effects are produced, and the rubber being suspended loosely as shown, the machine can be operated very easily and very expeditiously.

Having thus fully described our invention what we claim as new and desire to secure by Letters Patent is—

The construction and attachment of the rubber A, provided with parallel concave slats (*c c c*) when combined and arranged with the concave provided with diagonal slats (*a a a*) for the purpose of forming a washing machine as is herein fully described.

J. L. CONKLIN, SR.
JOS. FOUST.

Witnesses:

J. M. RICHARDSON,
M. W. WARNE.