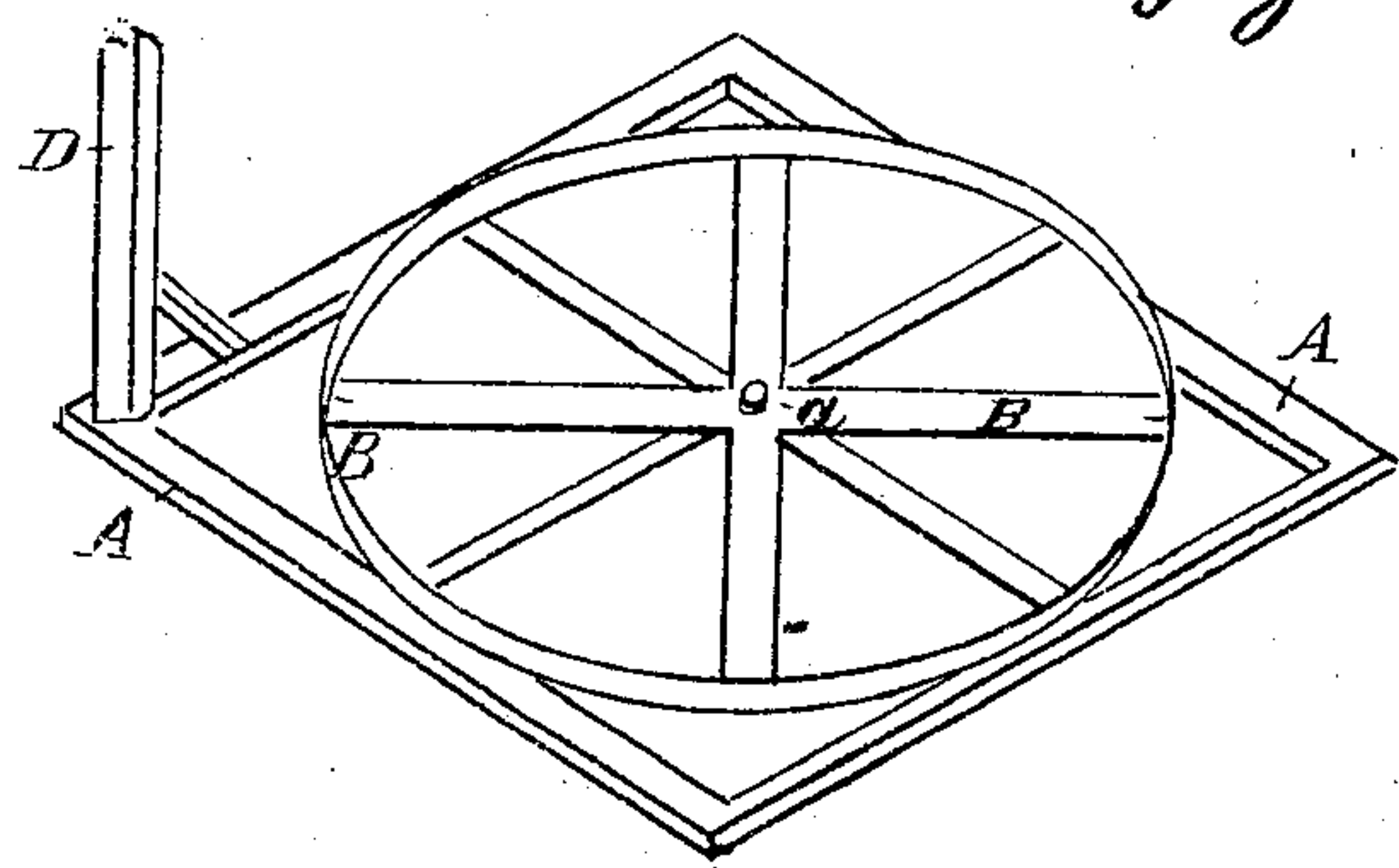
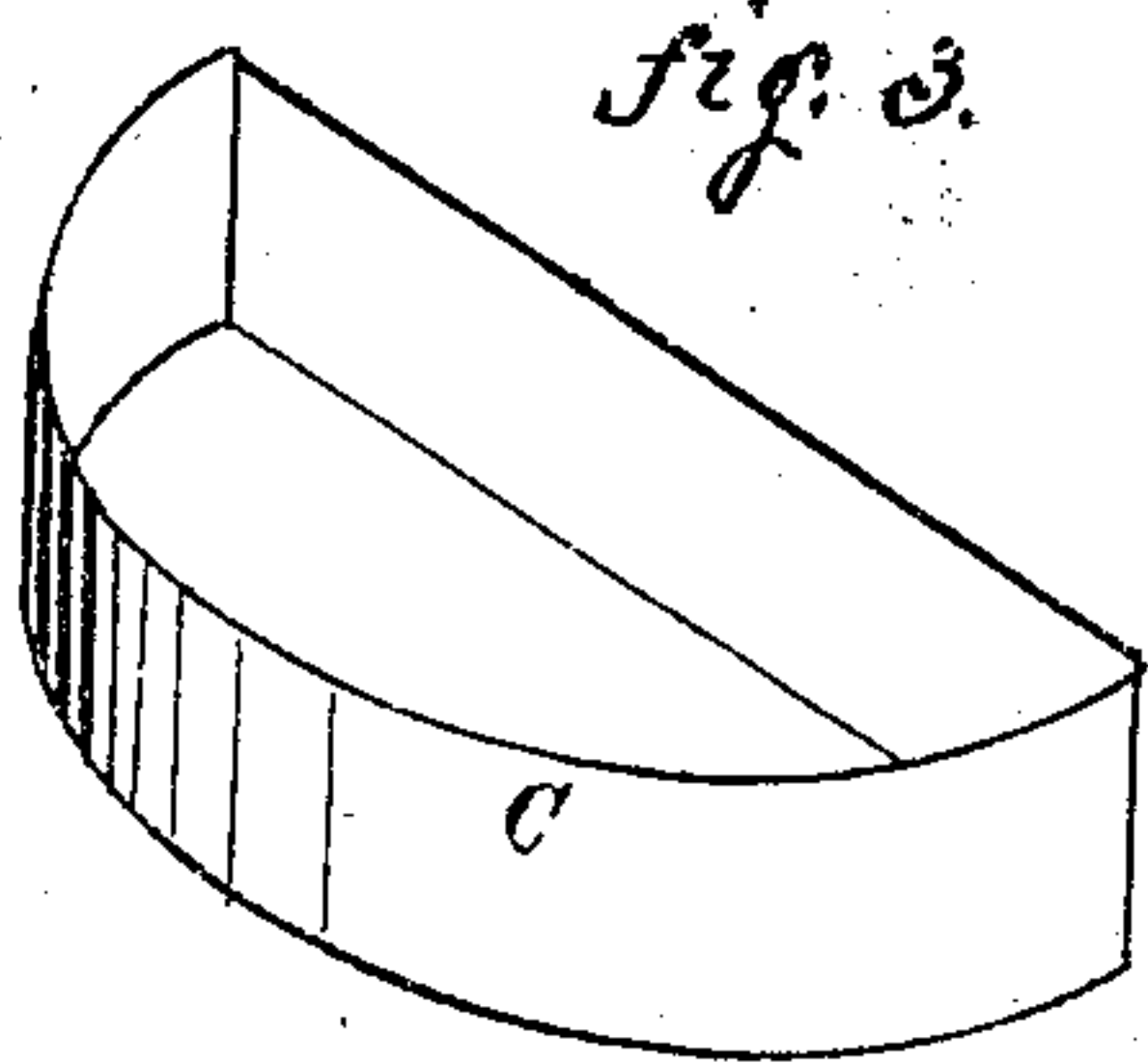
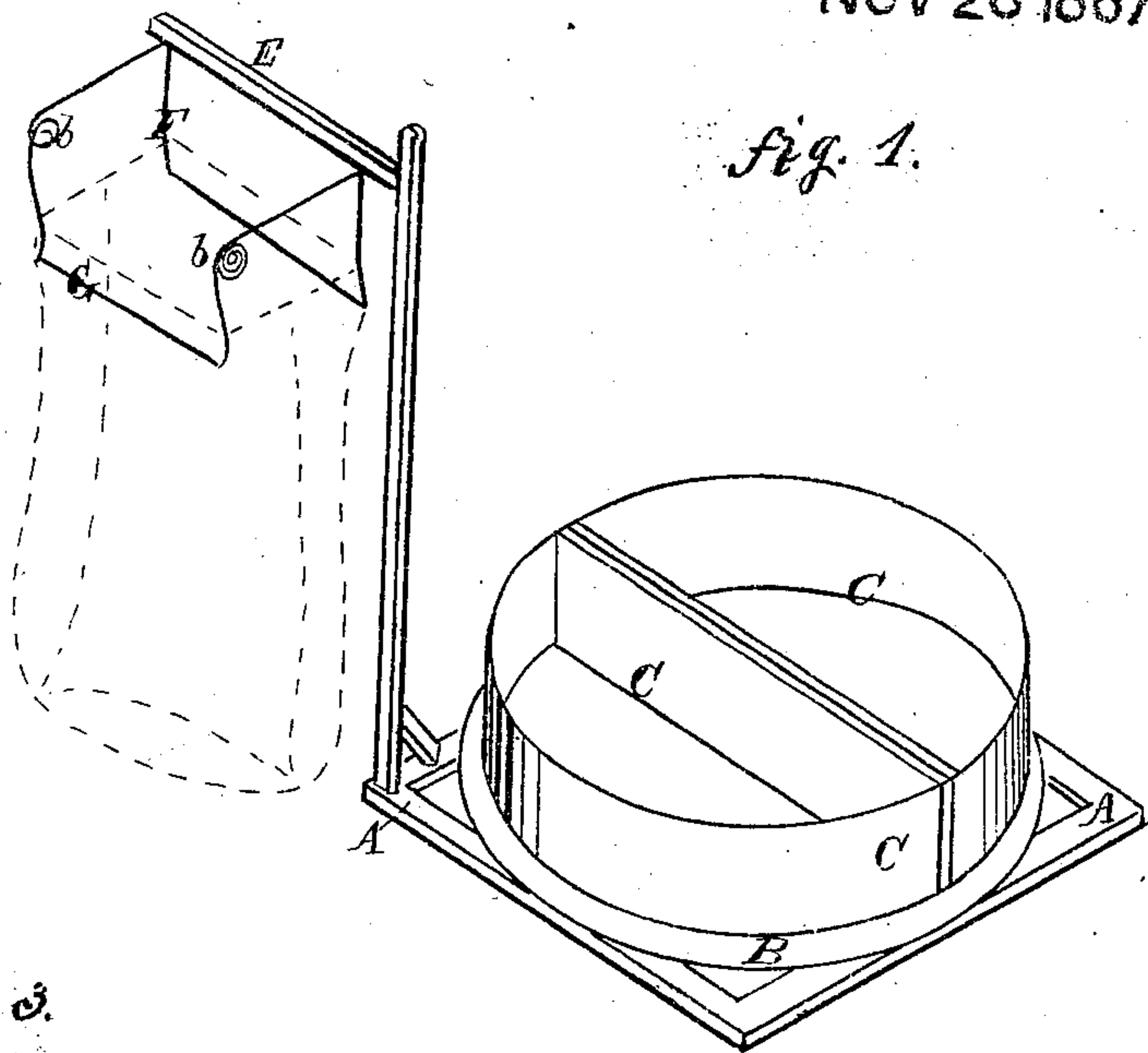


A. M. DARLING'S BAG-HOLDER AND FILLER.

71286

PATENTED

NOV 26 1867



Wm. C. Pratt
W. L. Ennals } Witnesses

Alonzo M. Darling

United States Patent Office.

ALONZO M. DARLING, OF DAVENPORT, IOWA.

Letters Patent No. 71,286, dated November 26, 1867.

IMPROVED BAG-HOLDER AND FILLER.

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, ALONZO M. DARLING, of the city of Davenport, in the county of Scott, and State of Iowa, have invented certain new and useful Improvements in Apparatus for Holding and Filling Grain-Sacks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon, like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

Figure 1 is a perspective view of the apparatus.

Figure 2 is a perspective view of the bottom portion of same, boxes being removed.

Figure 3 shows one of the boxes or measures separate.

A represents a frame or bottom, on which the revolving platform or wheel B is set, said wheel turning upon a centre pivot at *a*. C C represent the grain-boxes or measures, which may be made of the form shown, or any other form desirable. D is an upright post, to which is attached an arm, E. Extending downward from said arm E, and fastened firmly in it, is the strong spring-wire F, of the form shown, and projecting from said arm E to the front is the wire G, also firmly set in the arm E. Said wire G has coiled springs *b b* formed in it, as shown. These wires distend and hold the mouth of the sack, as shown by dotted red lines.

In using this machine, one box, C, is standing upon the wheel B and receiving the grain from the spout of fan or cleaner, and the operator places the other box, already emptied, in its proper place upon the wheel, and then turns the wheel around, bringing the empty box under the grain-spout, and the full one around to his hands, saving the necessity of walking back and forward to remove and replace them.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The two distinct springs F and G, sustaining and holding open the sack without fastenings, and leaving the space under the holder and around the sack free and open.
2. The combination of a bag-holder, as shown, with the turn-table B, all arranged substantially as and for the purposes set forth.

ALONZO M. DARLING.

Witnesses:

W. H. PRATT,

W. L. CARROLL.