

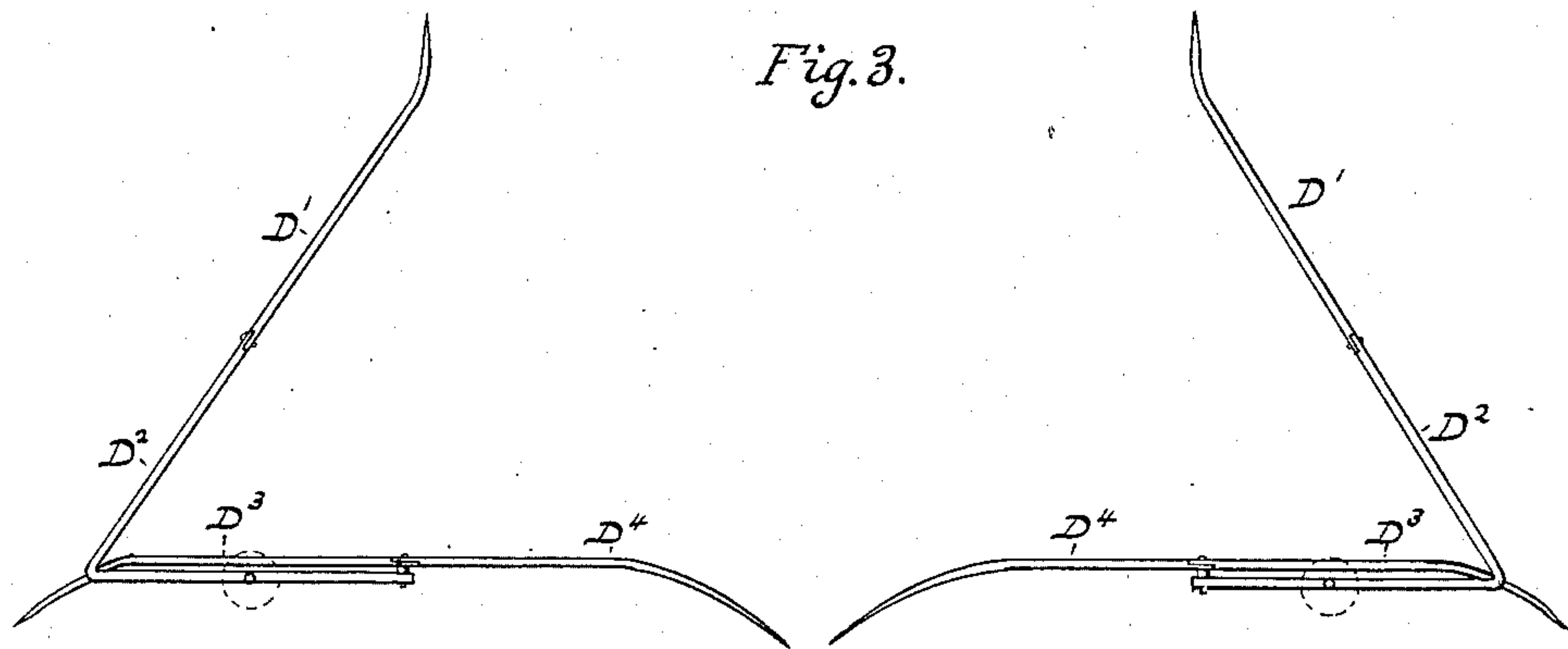
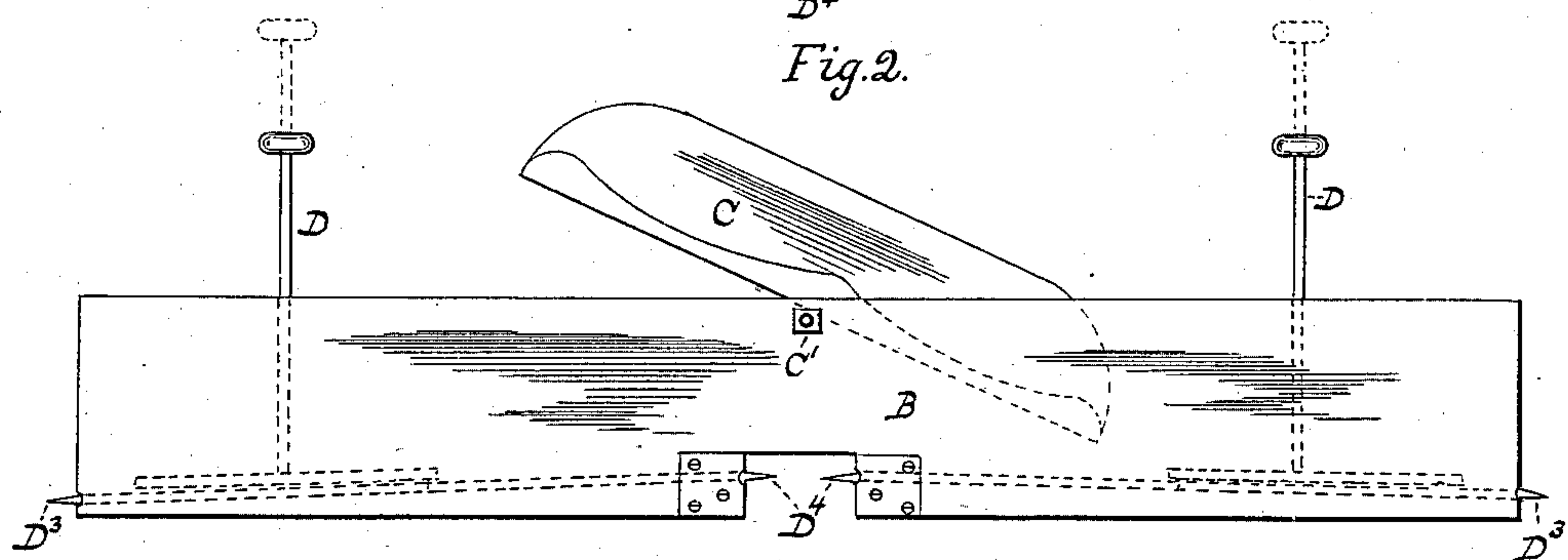
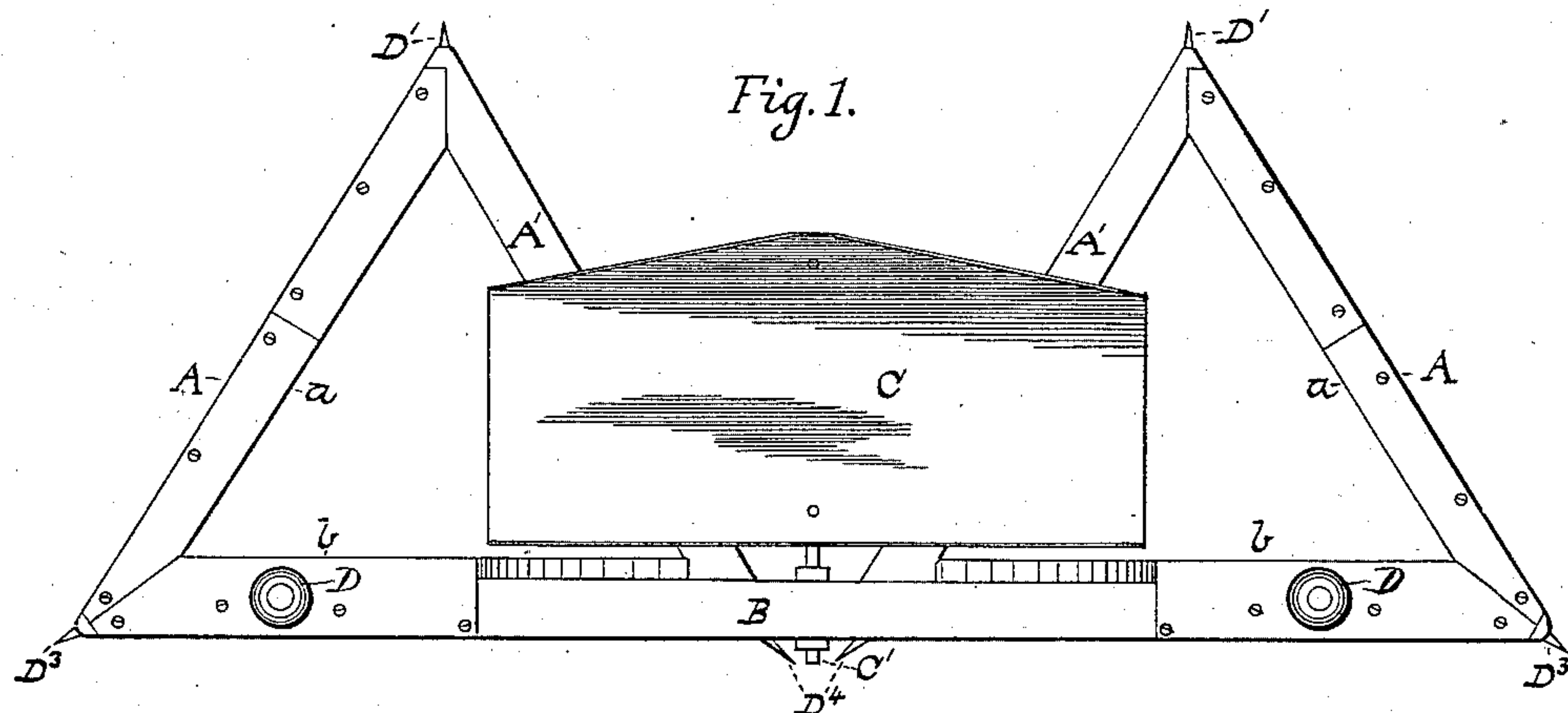
(No Model.)

J. W. RUSH.

SACK HOLDER.

No. 314,300.

Patented Mar. 24, 1885.



Witnesses.  
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# UNITED STATES PATENT OFFICE.

JOHN WILLIAM RUSH, OF STOCKTON, CALIFORNIA.

## SACK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 314,300, dated March 24, 1885.

Application filed November 17, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN WILLIAM RUSH, a citizen of the United States, residing at Stockton, in the county of San Joaquin and State of California, have invented certain new and useful Improvements in Sack-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

Figure 1 is a top plan view of my sack-holder. Fig. 2 is a rear elevation. Fig. 3 is a sectional plan of the sack-holding devices.

Similar letters of reference indicate corresponding parts.

The principal object of my invention is to provide a sack-holding device for use, mainly, with traveling thrashers, where great celerity is required in handling the filled sacks.

My invention consists in the sack-holder hereinafter described and claimed, whereby it is only necessary to operate said holder when detaching the sack, the devices automatically resuming their proper position for the reception of the empty sack required to be filled.

The invention will first be described in connection with the drawings, and then pointed out in the claims.

B represents the back side of the frame of the sack-holder, and A A, respectively, the sides thereof, inclining inwardly and forwardly, and being braced, respectively, by inner diagonal braces, A' A'.

C is a sheet-iron spout pivoted by bolt C' to front side of back B. The outer ends of back B are covered by sheet-iron *b b*, forming square tubes. Likewise the sides A A are covered on the inside with sheet-iron *a a*, forming square tubes, which connect with the tubes at ends of back B. The tubes of sides A A have round exit-holes at their outer ends, and also at their connection with back B. In the center of back B is an opening at its bottom, having exit-holes for the tubes before described. Vertical handles D D are inserted in suitable openings from the top of back B into its tubes. With each of these handles D is connected rigidly a right-angle-shaped rod, D<sup>2</sup>, one angle of which is located in the tube of side A and the other in the tube of back B.

To the angle in the tube of back B are hinged extensions D<sup>4</sup> and D<sup>3</sup>, bent and sharpened at their points, and finding egress one at the hole in the center of back B, and the other, similarly pointed, at the hole at the connection of the tubes of the back B and side A.

To the end of angle of rod D<sup>2</sup> in the tube of side A is hinged rod D', bent and sharpened at its point, and finding exit at the hole in end of the tube at front of side A.

The back side, B, may be attached to the thrasher beneath the grain-spout in any desired manner.

The sack to be filled is attached to the respective points of the rods D<sup>4</sup>, D<sup>3</sup>, and D'. The grain from the spout of the thrasher falls upon the spout C, which is inclined toward that side of the sack-holder upon which is the sack to be filled. When the sack is full, the handle D is raised, releasing the points of rods D<sup>4</sup>, D<sup>3</sup>, and D' from the sack. The handle D then drops, bringing these points into position again, ready for another empty sack, while the spout C is inclined oppositely, filling the sack at the other end of the sack-holder.

Having thus described my invention, what I claim is—

1. In a sack-holder, the back B, having the tubes at each end, the sides A, having tubes therein, and the diagonal braces A' A', in combination with the spout C and bolt C', all as shown and described.

2. In a sack-holder, the combination of the brace A', the back B, and side A, provided with tubes, as described, the handle D, the rod D<sup>2</sup>, the hinged extension-rods D<sup>3</sup> and D<sup>4</sup>, and the hinged rod D', said rods D', D<sup>3</sup>, and D<sup>4</sup> having points for holding the sack, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN WILLIAM RUSH.

Witnesses:

ELIHU B. STOWE,  
JOSHUA B. WEBSTER.