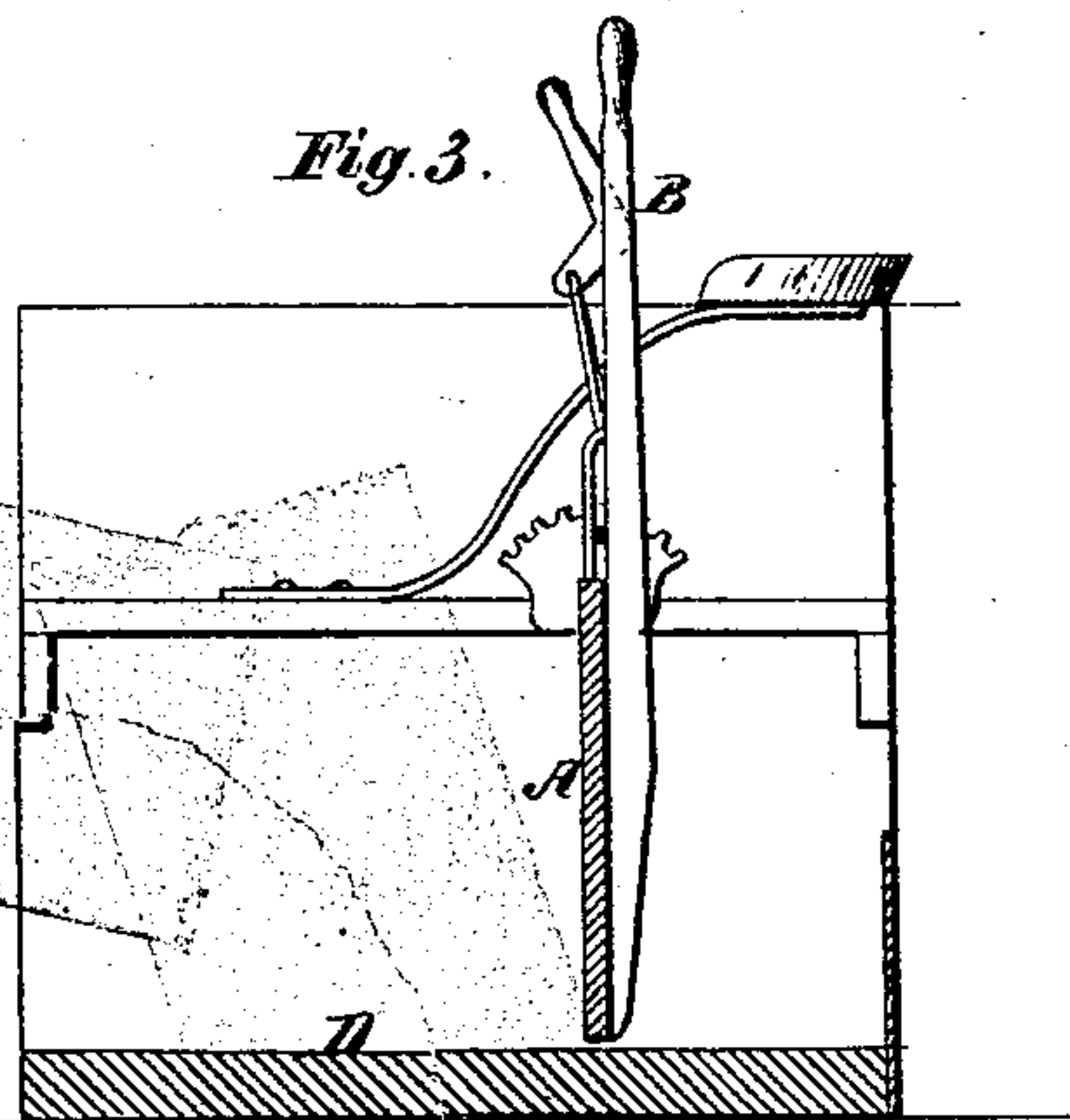
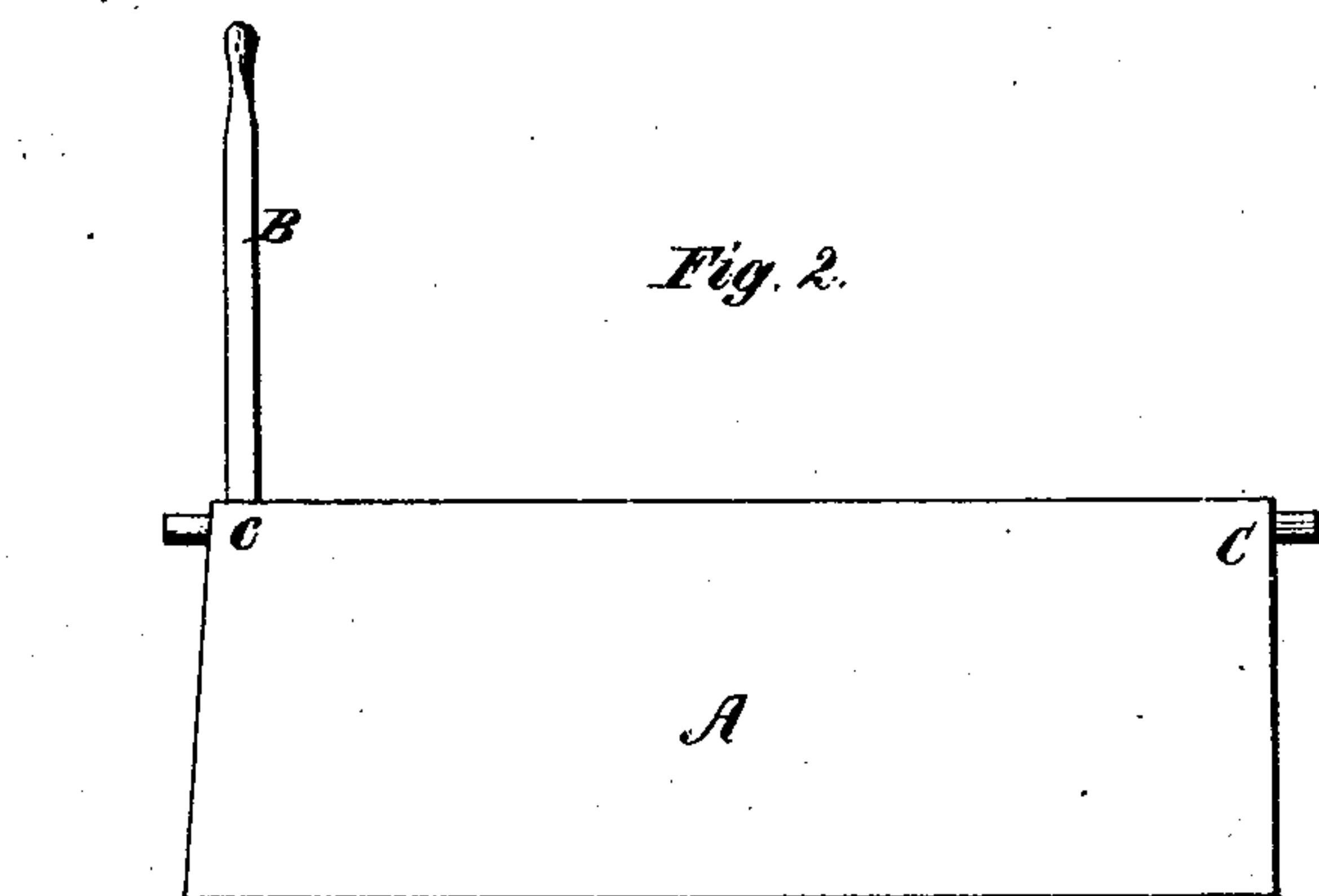
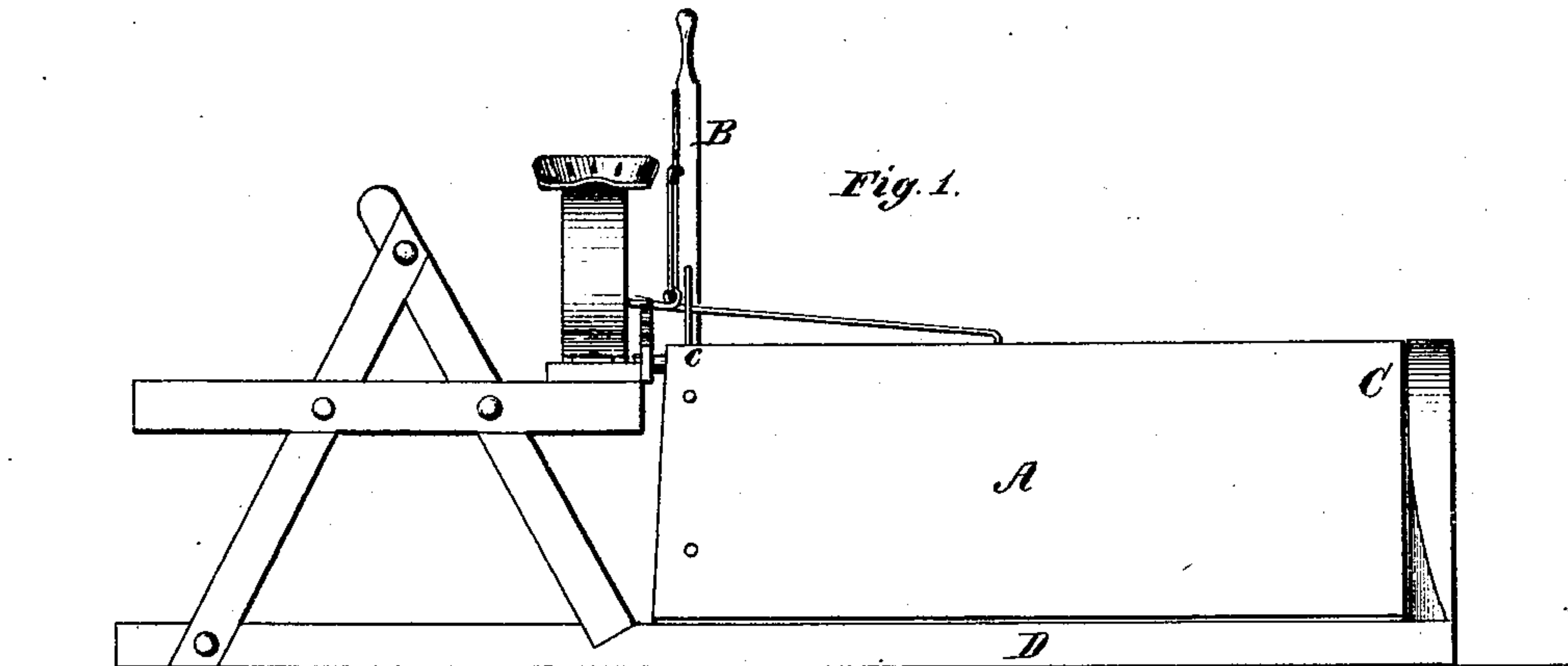


J. F. KINGWILL.

HARVESTER.

No. 184,784.

Patented Nov. 28, 1876.



Witnesses.

J. F. Kingwill
E. P. Torupkins

Inventor.

John F. Kingwill.

UNITED STATES PATENT OFFICE

JOHN F. KINGWILL, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN HARVESTERS.

Specification forming part of Letters Patent No. **184,784**, dated November 28, 1876; application filed August 29, 1876.

To all whom it may concern:

Be it known that I, JOHN F. KINGWILL, of Chicago, county of Cook, and State of Illinois, have invented a new and useful Improvement in Harvesters, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

My invention relates to harvesters of the Marsh class; and the object thereof is, mainly, to prevent short and medium grain from being thrown by the reel upon the back part of the platform, and clear over the same, thus saving much grain, and also avoiding the clogging of the lower back corner of elevator. It also somewhat retards the heads of the grain, which have always a tendency to go up faster than the butts, and causes the grain to be delivered to the binders more compactly and in better shape, which is especially important where an automatic binder is used.

Figure 1 is a front elevation; Fig. 2, an enlarged view of my device; and Fig. 3, a sectional view of the lever end thereof, attached to the seat-board of a Marsh harvester.

A is a light frame-work, covered with thin boards, canvas, or other suitable material, having journals C c at or near its upper corners, which are intended to fit into holes or boxes located about two feet above the outer and inner ends of platform-carrier, usually upon the outside divider or seat-board. B is a lever placed within reach of the driver, for the purpose of adjusting the lower side of the screen A at any desirable distance from the front of platform. D is the platform of a harvester.

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

A hinged screen or back board, pivoted at or near its upper corners to the frame, and above the platform of a harvester, substantially as described.

JOHN F. KINGWILL.

Witnesses:

J. H. KINGWILL,
E. P. TOMPKINS.