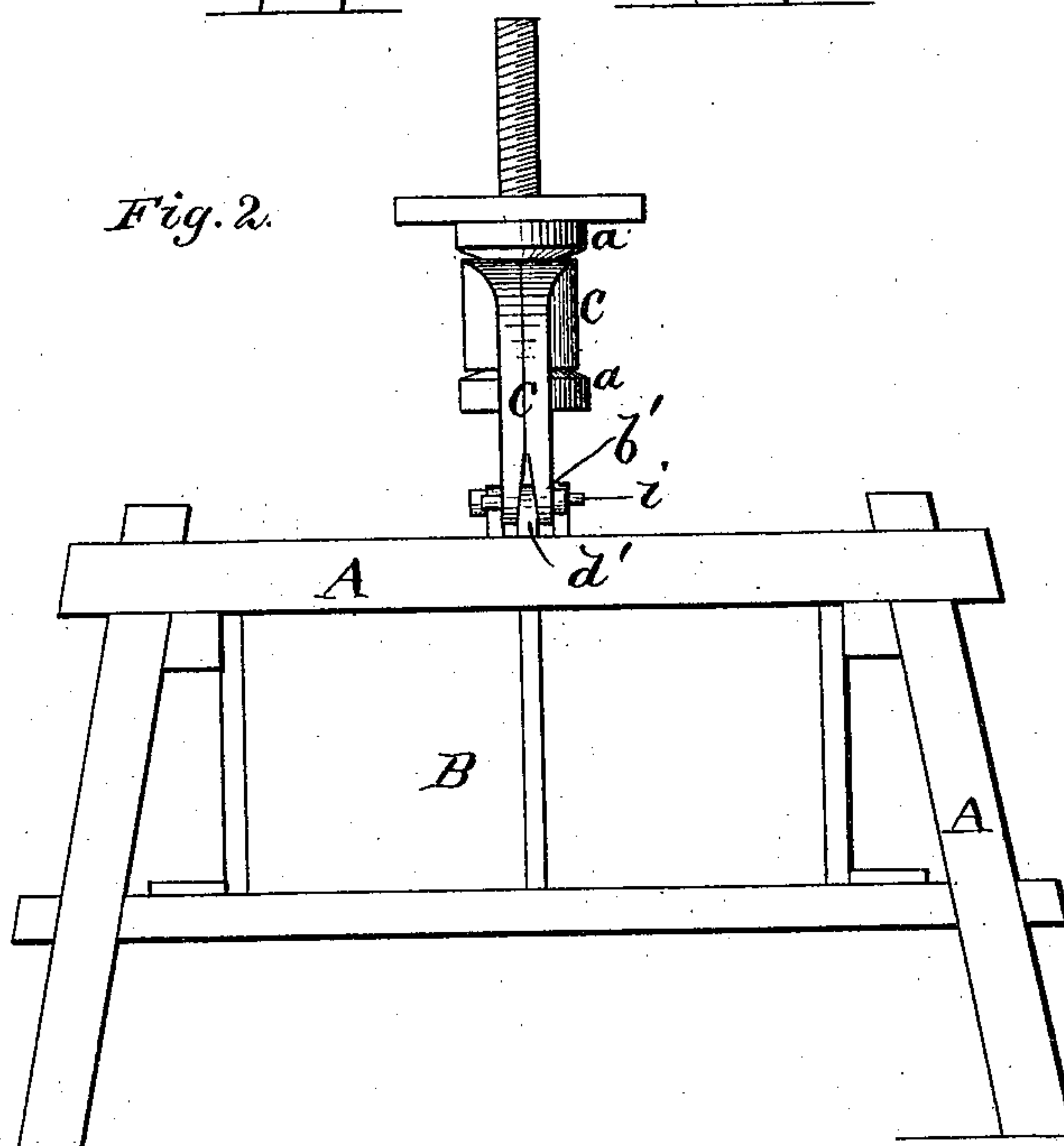
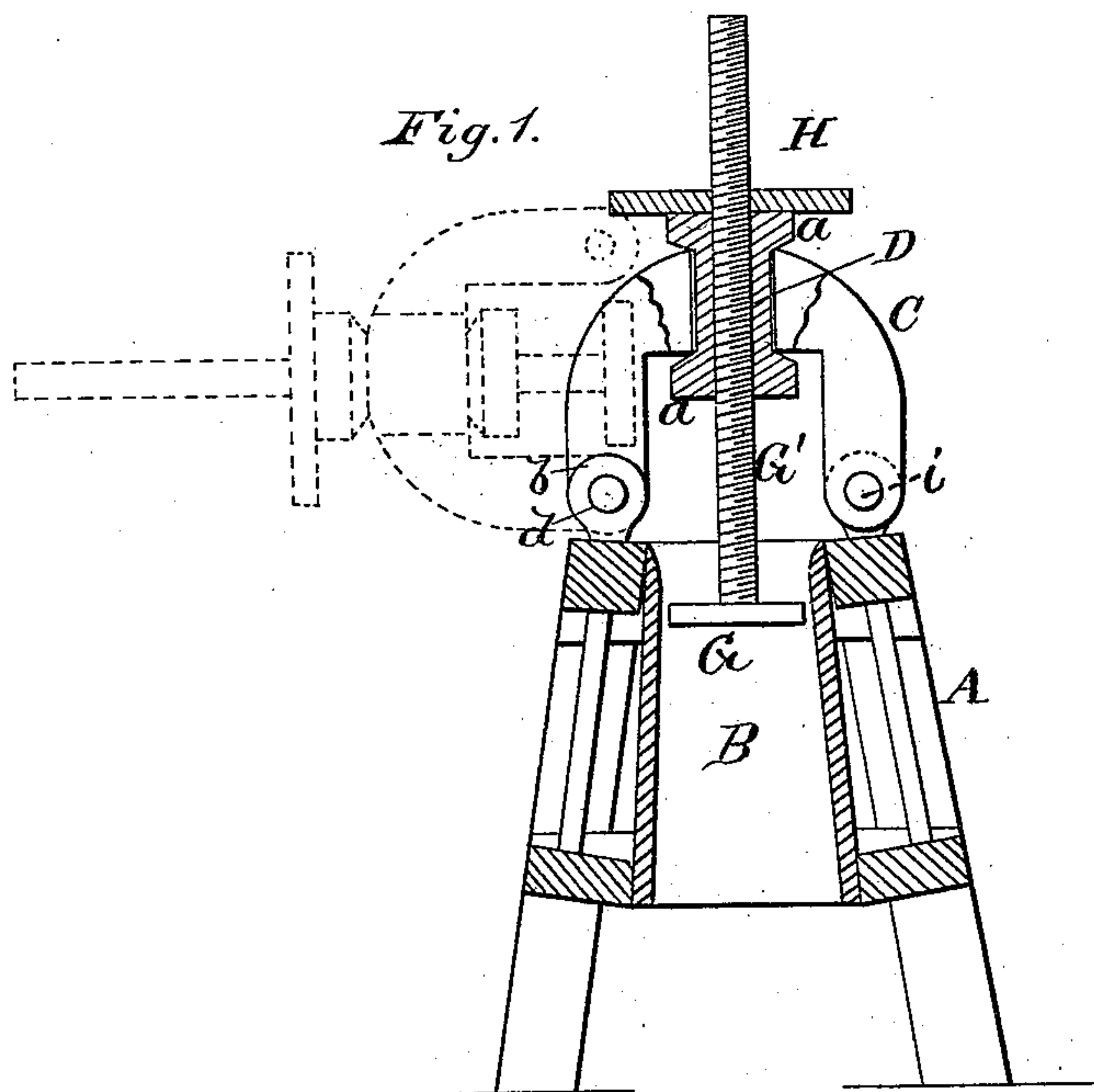


E. A. BROOKS & R. J. JORDAN.
BALING-PRESSES.

No. 194,888.

Patented Sept. 4, 1877.



WITNESSES

Henry N. Miller
Frank Galt

INVENTOR

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UNITED STATES PATENT OFFICE.

EDWARD A. BROOKS AND ROBERT J. JORDAN, OF BOWENVILLE, GEORGIA.

IMPROVEMENT IN BALING-PRESSES.

Specification forming part of Letters Patent No. 194,888, dated September 4, 1877; application filed August 10, 1877.

To all whom it may concern:

Be it known that we, EDWARD A. BROOKS and ROBT. J. JORDAN, of Bowenville, in the county of Carroll and in the State of Georgia, have invented certain new and useful Improvements in Presses; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

Our invention relates to baling-presses; and it consists in a hinged yoke arranged on top of the bale-box, and carrying in the center the nut through which the follower-screw passes, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a transverse vertical section of a baling-press embodying our invention. Fig. 2 is a front elevation of the same.

A represents the frame of our baling-press, with bale-box B.

C represents a yoke made in the form of an inverted U, of two pieces of metal, so arranged that in the center a circular box is formed to receive the elongated nut D, which has a flange, *a*, formed around each end.

One end of the yoke C forms ears *b*, which are pivoted to lugs or eyes *d* on one side of the frame A. The other end of the yoke forms similar ears *b'*, which straddle a lug, *d'*, on the

other side of the frame, and are held thereto by a pin, *i*.

G is the follower of the press, attached to the screw G', which passes through the nut D. To the top of this nut is attached the operating lever or sweep H.

When the follower G is run up to the top of the bale-box the pin *i* is removed, and the whole yoke, with the nut, screw, and follower, turned to one side, leaving the top of the bale-box free for the admission of more material for the next bale. When sufficient material has been put in the bale-box the yoke is turned back and fastened, and the pressing proceeded with.

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

In a baling-press frame, provided with the bale-box B, the yoke C, carrying the nut D, screw G', and follower G, said yoke being hinged to the frame A at the end of one prong, and held to said frame at the end of the other prong by a detachable pin, *i*, all constructed substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 2d day of July, 1877.

EDWARD A. BROOKS.
ROBT. J. JORDAN.

Witnesses:

JAMES H. BARRON,
A. J. HINES.