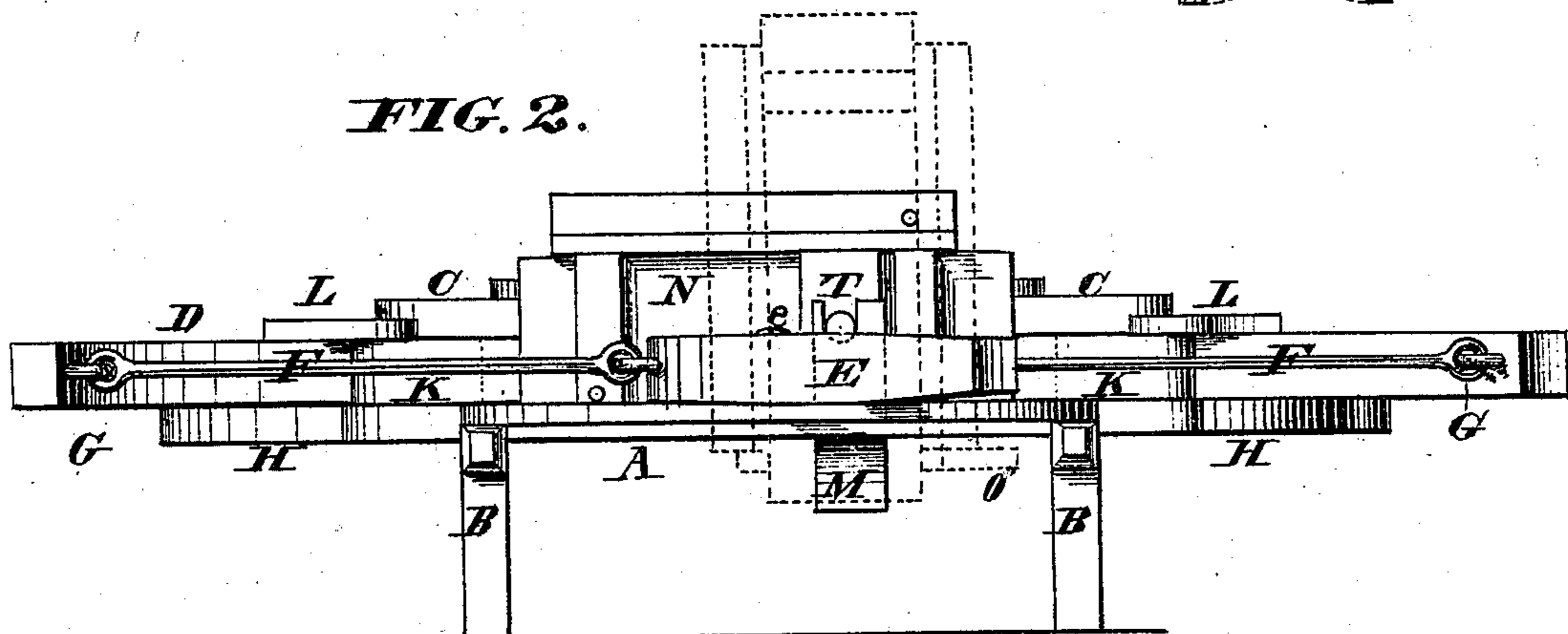
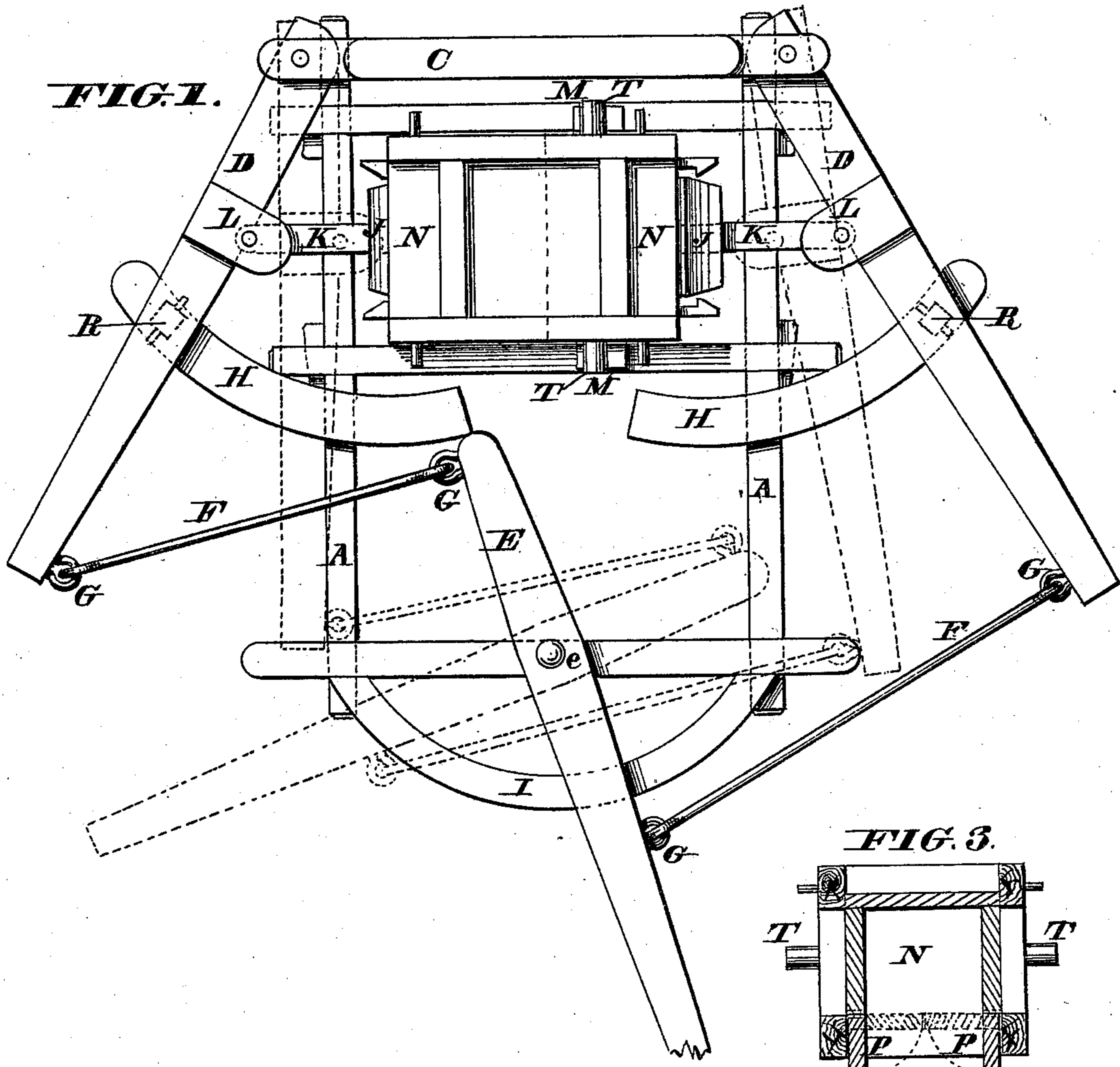


J. H. PAGE.
BALING-PRESS.

No. 177,547.

Patented May 16, 1876.



WITNESSES

Chas. Hooch.
Le Blond Burdett.

INVENTOR

John H. Page
By *Knight & Sons* Attorneys

UNITED STATES PATENT OFFICE.

JOHN H. PAGE, OF TEHUACANA, TEXAS.

IMPROVEMENT IN BALING-PRESSES.

Specification forming part of Letters Patent No. **177,547**, dated May 16, 1876; application filed March 15, 1876.

To all whom it may concern:

Be it known that I, JOHN H. PAGE, of Tehuacana, in the county of Limestone and State of Texas, have invented certain new and useful Improvements in Baling-Presses, of which the following is a specification:

My improved press is constructed with a pair of horizontal levers, connected by a fulcrum bar or frame, operated by a third lever through the medium of links or stirrups, said third lever being actuated by a capstan, horse, hand, or other power, as preferred. The press-box is hung on trunnions near its center, which admit of turning it into vertical position, to receive the cotton or other material from a lint-room or other apartment above it; and is provided with doors at the side, through which the bale may be dropped out when completed.

In the accompanying drawing, Figure 1 is a plan or top view of my improved press, the dotted lines indicating the contracted position assumed by the levers impressing the bale. Fig. 2 is a front view, the dotted lines showing the vertical position in which the box is turned to receive the material to be pressed. Fig. 3 is a transverse section of the press-box.

A A represent the stationary frame-work of the press, resting on blocks or legs B B. C is a fulcrum bar or frame, in which are pivoted driving-levers D D. The free ends of these levers are connected, by rods or links F and stirrups G, to the lever E, at an equal distance on each side of its fulcrum e. H H and I are segmental tracks, on which the levers D D and E, respectively, slide. Rollers R are, preferably, placed under the said levers, to cause them to run over the tracks with greater

ease. J J are follower-blocks, attached to pitman K, which are connected by hinges L to the driving-levers D. M M are bearings rising from the frame A, and supporting the trunnions T, on which the press-box N turns. The press-box is provided with a false bottom, O, for use when it is in a vertical position, to receive the material to be pressed. When the press is filled and turned down the said false bottom is removed preparatory to the insertion of the follower-blocks J J. The box is provided with door P, by which the bale may be dropped out when completed. The box is constructed in other respects in any suitable or customary manner, with the usual provisions for applying the ties.

As a slight modification, I hang the press-box by trunnions in the center of that side of the box-frame which is underneath when in a horizontal position. The upright bearings M M are thus dispensed with, and the box pivoted more substantially in the bed-frame.

I am aware that press-boxes tipped into vertical position for filling, and into horizontal position for pressing, have before been used.

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

The combination, with the pivoted press-box N, of the horizontal driving-levers D, connected together at their fulcrum ends by a bar or rod, C, and connected at their moving ends by rods F F to the operating-lever E, on opposite sides of its fulcrum e.

JOHN H. PAGE.

Witnesses:

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