

(No Model.)

W. A. KELSEY.

PRINTING PRESS.

No. 348,021.

Patented Aug. 24, 1886.

Fig. 1

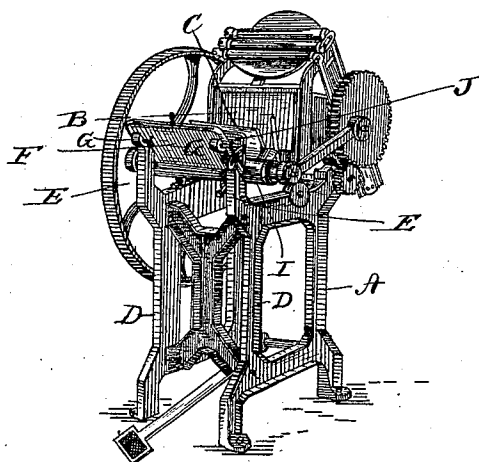
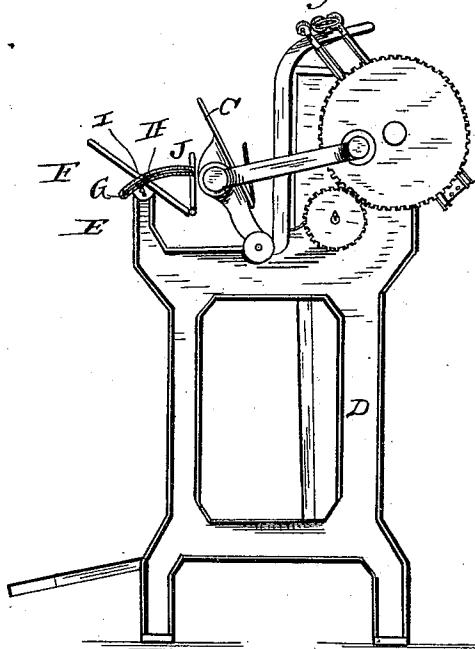


Fig. 2.



WITNESSES

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WILLIAM A. KELSEY, OF MERIDEN, CONNECTICUT.

PRINTING-PRESS.

SPECIFICATION forming part of Letters Patent No. 348,021, dated August 24, 1886.

Application filed March 15, 1886. Serial No. 195,192. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. KELSEY, a citizen of the United States, and a resident of Meriden, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Printing-Presses; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of a so-called "bed-and-platen printing-press" provided with my improved feed-table, and Fig. 2 is a side view of the same.

Similar letters of reference indicate corresponding parts in both the figures.

My invention has relation to that class of printing-presses called "bed-and-platen presses," in which a feed-table is supported upon arms projecting from the frame of the press in front of the rocking platen, and at right angles to the vertically-supported bed; and it consists in the improved construction and combination of parts of a feed-table, which is hinged or pivoted to the ends of the supporting arms or brackets, and which is provided with a vertical board at the inner edge, against which the paper or cards to be printed may bear, as hereinafter more fully described and claimed.

In the accompanying drawings, the letter A indicates the frame of the press, which is formed with the vertical bed B, and with the rocking platen C, which is rocked by any suitable means, and all of which parts may be of any desired construction, my improvement having no reference to these parts.

The forward edges of the side pieces, D D, of the frame are provided with forwardly and upwardly projecting arms or brackets E, the upper ends of which are nearly at a level with the upper edge of the platen.

The under side of the feed-table F is provided with perforated lips G, and these lips are pivoted, by means of pins or pintles H, to the upper ends of the brackets or arms, so that the feed-table may be rocked in a vertical plane. The table is preferably provided with a fastening-screw, I, by means of which the table may be adjusted at its desired angle and held at that angle. A board, J, is secured to stand in a vertical plane, or nearly so, to the

inner edge of the feed-table, being either rigidly connected to the same or being hinged to the edge and adjusted at the desired angle. It will now be seen that when the table is adjusted at its desired incline, and the inner board is adjusted to the inner edge of the table at its desired angle, the paper, cards, or tickets to be printed will rest with the inner edges against the board, which will force the outer edges to project beyond the edges of the paper or cards below, so that the outer edge of each sheet of paper or of each piece of card may be easily felt and taken hold of by the fingers of the person feeding the press, enabling him to feed the press with a greater speed and ease than if the paper or cards were resting upon a horizontal table. This feed-table will be especially effective for cards or tickets or similar pieces of card-board or thick paper, as the thickness of the cards or tickets will form a more pronounced step at the outer edge of each card or ticket than thin paper, which is also more liable to curl up if placed upon the inclined table with the edges bearing against the board.

The table and board may be provided with any suitable means for adjusting them to different angles, and the board may be detachably connected to the table or not, and, if desired, either the table or the board, or both, may be secured rigidly at a certain angle.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. An adjustably-pivoted feed-table for a printing-press, having a board hinged to that edge which is opposite to the delivery-edge, and having suitable means for securing said board at any desired angle to said table, substantially as shown and described.

2. In a printing-press, the combination of the frame having two forwardly and upwardly projecting arms or brackets, a feed-table having downwardly-projecting perforated lips pivoted upon pins or pintles to the ends of the brackets, and having means for adjusting the table, and a board secured adjustably to the inner edge of the table, as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

Witnesses: WILLIAM A. KELSEY.

L. G. BIRDSEY,

T. C. EDGERTON.