

J. H. PINKS.

Feed-Gages for Printing-Presses.

No. 152,809.

Patented July 7, 1874.

Fig. 1.

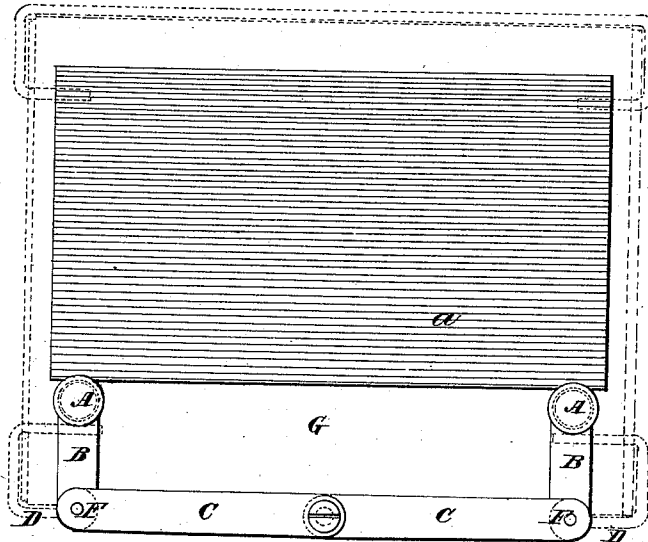
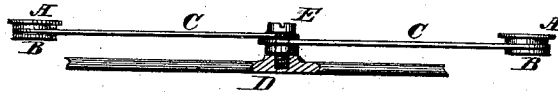


Fig. 2.



WITNESSES:

Francis W. Andler,
Sidgwick

INVENTOR:

J. H. Pinks
BY *Munnell*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN H. PINKS, OF WOODSTOCK, VERMONT.

IMPROVEMENT IN FEED-GAGES FOR PRINTING-PRESSES.

Specification forming part of Letters Patent No. **152,809**, dated July 7, 1874; application filed May 29, 1874.

To all whom it may concern:

Be it known that I, JOHN H. PINKS, of Woodstock, Windsor county, Vermont, have invented a new and Improved Feed-Gage for Printing-Presses, of which the following is a specification:

My invention consists of a pair of registering-gages for receiving and holding the paper sheets to be printed, mounted on jointed arms which are pivoted to the tympan-clamp, and so contrived that they can be shifted to hold paper of any size that can be printed in the press more readily than other guides.

Figure 1 is a front elevation of my improved registering-gage. It also shows the platen and tympan-clamps in dotted lines. Fig. 2 is a top view of the gage and a portion of the tympan-clamp, which is also sectioned in a small part to show the mode of connecting the gage to the clamp.

Similar letters of reference indicate corresponding parts.

A represents a couple of little flanged buttons for receiving and holding the paper, *a*. These buttons are each connected to one end of a jointed arm, B C, of thin steel or other suitable metal, which, at its other end, is piv-

oted to the tympan-clamp D by a screw or other equivalent device, so that it can be shifted both on its pivot and its joint F, to adjust the buttons to any position required within the range of the platen G, according to the size of the paper to be printed. In this case the two arms are connected to the tympan-clamp by one screw, E; but a separate screw for each may be used, if preferred.

The screw or screws by which the arms are pivoted to the tympan-clamp hold the arms and the buttons close against the tympan-sheet, so that the sheets to be printed cannot fall down between the gages and the tympan.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The improved gage, formed of buttons A, jointed arms B, and pivoted arms C, the same being adapted for use in connection with the platen of a printing-press, substantially as set forth.

JOHN H. PINKS.

Witnesses:

T. B. MOSHER,
ALEX. F. ROBERTS.