

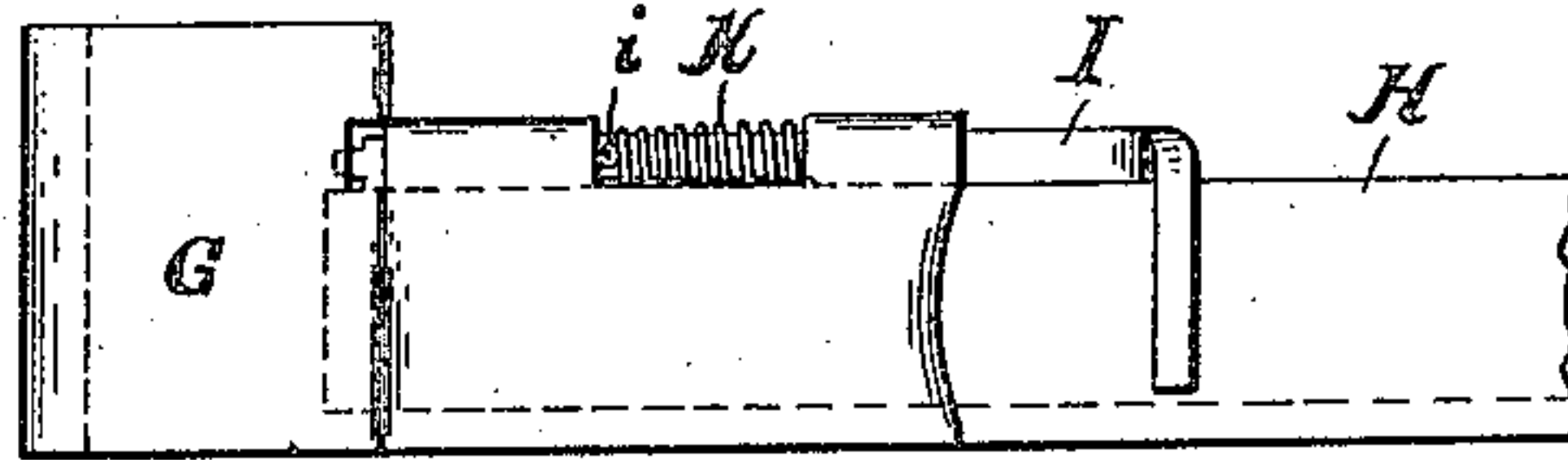
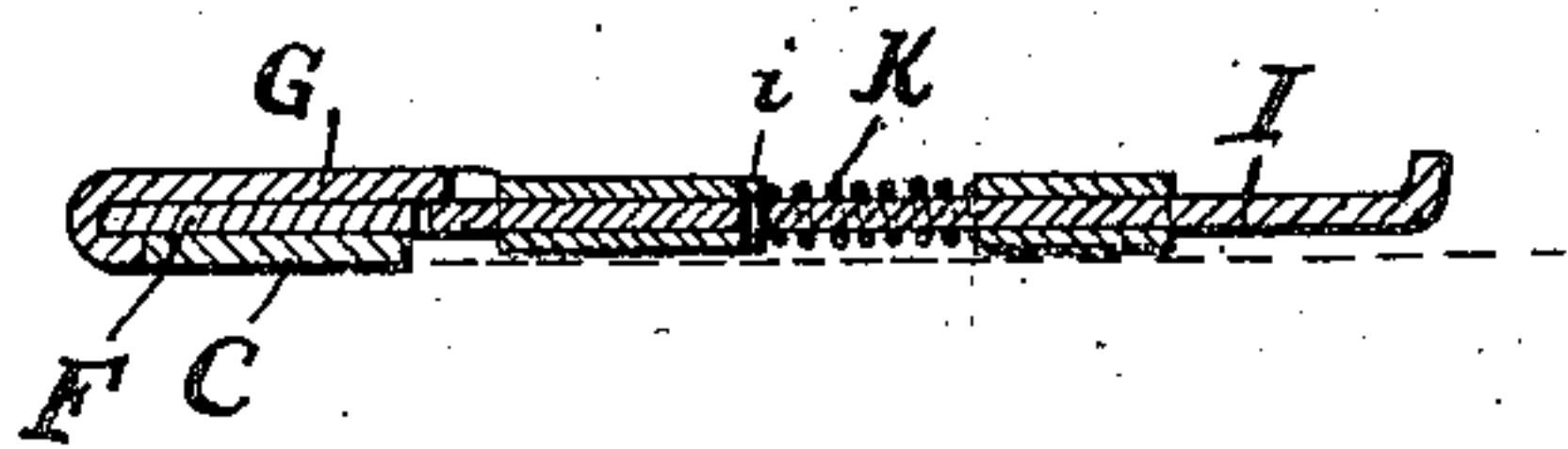
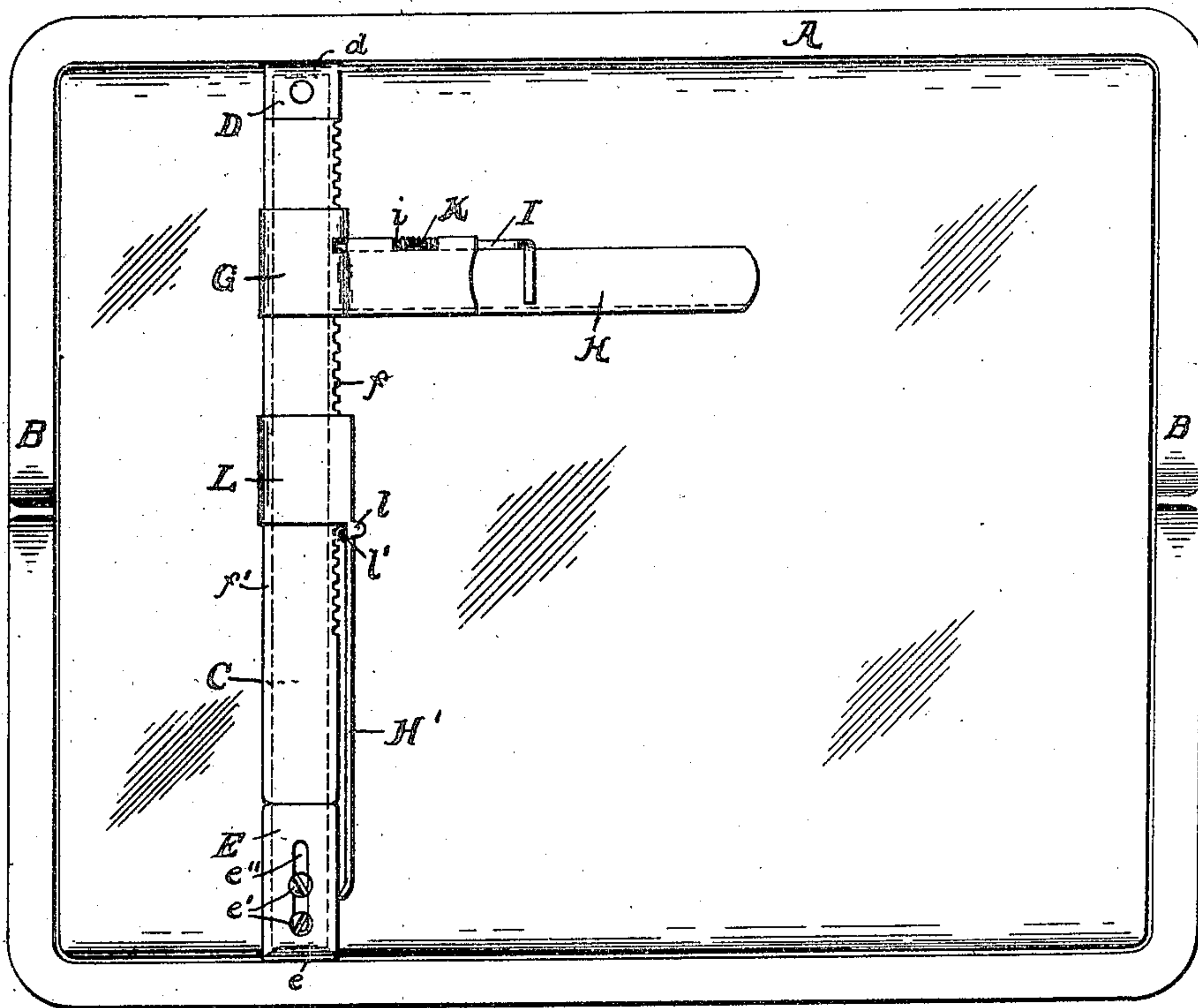
No. 875,060.

PATENTED DEC. 31, 1907.

J. T. GAY.

GAGE ATTACHMENT FOR PRINTING PRESSES.

APPLICATION FILED APR. 22, 1907.



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Fig. 4.

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UNITED STATES PATENT OFFICE.

JOHN TRACEY GAY, OF BINGHAMTON, NEW YORK.

GAGE ATTACHMENT FOR PRINTING-PRESSES.

No. 875,060.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed April 22, 1907. Serial No. 369,624.

To all whom it may concern:

Be it known that I, JOHN TRACEY GAY, a citizen of the United States, residing at Binghamton, New York, have invented certain new and useful Improvements in Gage Attachments for Printing-Presses, of which the following is a specification.

My invention relates to improvements in gage attachments for job printing presses and has for its object to provide a gage which will be simple and economical in construction, may be easily applied to the platen of a job printing press, and when so applied may be easily and quickly adjusted to accommodate it to varying sizes of envelopes or sheets of paper.

The invention includes the special features of construction hereinafter described and particularly pointed out in the appended claims.

A gage constructed in accordance with my invention is illustrated in the accompanying drawing, in which,—

Figure 1 is a plan view of a printing press platen, with the gage in place. Figs. 2, 3 and 4 are detail views.

Referring by reference characters to this drawing, A, designates the platen of a job printing press and B the platen clamps for holding the tympan sheet to the platen in the ordinary manner.

C designates a metal bar which has clips or plates D and E carried at opposite ends thereof. The clip or plate D is preferably rigidly secured to the end of the bar, as by riveting, and has a downwardly turned end or flange *d* extending at right angles to the body of the plate and designed to enter between the platen and clamp. The other clip or plate has a similar flange *e* and it is preferably adjustably secured to the bar, a convenient form of adjustable connection being set screws *e'* passing through a slot *e''* in the plate.

To the upper face of the bar is secured a plate F which is wider than the bar so as to provide projecting edges or flanges *f* and *f'*, the former of which is provided with notches or recesses as shown.

A slide G is constructed to engage these flanges and be capable of movement lengthwise of the plate F, which slide carries an arm H extending at right angles to the plate F. The arm H carries a latch bolt I, the end of which is designed to engage any one of the

aforesaid notches and hold the slide in any position to which it may have been adjusted, the bolt being pressed towards the notches by a spring K located in a cut-away portion of the arm H and encircling the bolt and bearing against a pin *i* thereon.

The end of the latch bolt is turned at an angle across the face of the arm H by means of which the latch bolt may be withdrawn to enable the slide and arm to be adjusted to any desired point when the release of the latch bolt locks it securely in its adjusted position. A slide L rests upon the upper face of the plate F and has over-turned edges forming grooves which receive the edges of the plate and this slide carries a projecting blade H', which extends over the notched or serrated edge and forms a rest for one edge of the card or sheet of paper to bear against. The arm H has an undercut portion or rabbet as shown so that it overlaps the edge of the paper and the blade L also has a projection *l* which overlaps the paper and holds it against outward movement. The blade is preferably made of spring material and has a knob or projection *l'* designed to engage the notches and hold the slide and blade normally against movement.

Having thus described my invention, what I claim is:

1. In a gage for printing presses, a catch bar having ends for engagement with the platen, one of said ends being extensible, teeth arranged on one side of the catch bar, an arm disposed at right angles to the said catch bar, a spring pressed rod connected with said arm engaging the teeth on the catch bar, substantially as described.

2. A gage for the platen of printing presses, comprising a catch bar having ends adapted for connection with the platen and having a serrated or notched edge, an arm disposed at right angles thereto, and adjustably connected therewith, a movable slide also mounted upon said catch bar, a projecting blade upon said movable slide extending lengthwise of the catch bar, and means for locking said slide with its projecting blade upon the catch bar, substantially as described.

In testimony whereof, I affix my signature in presence of two witnesses.

JOHN TRACEY GAY.

Witnesses:

JAMES F. PETTIT,
HARRY C. GAY.