

(No Model.)

J. J. FLOYD.
PRINTER'S GAGE CLAMP.

No. 329,896.

Patented Nov. 10, 1885.

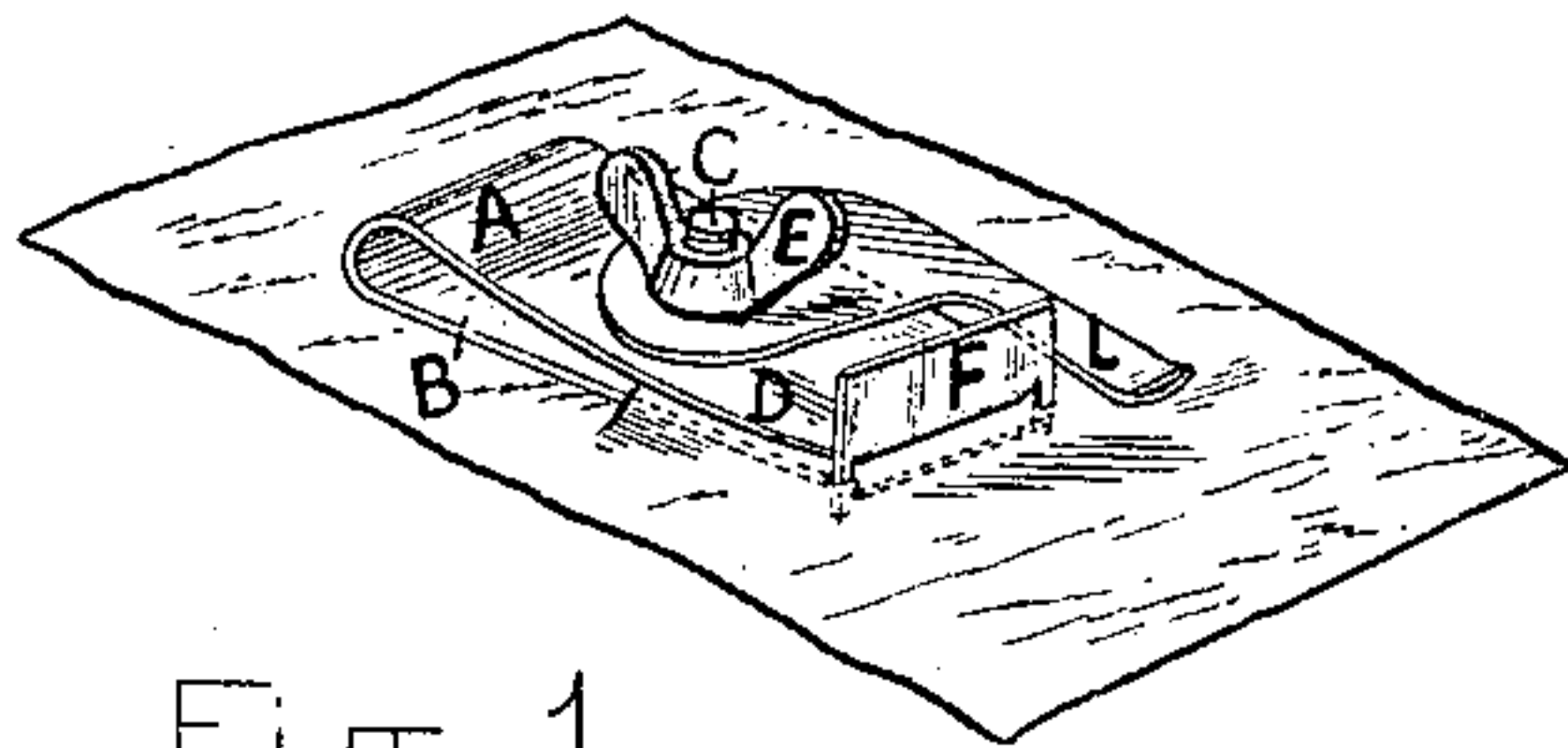


Fig. 1.

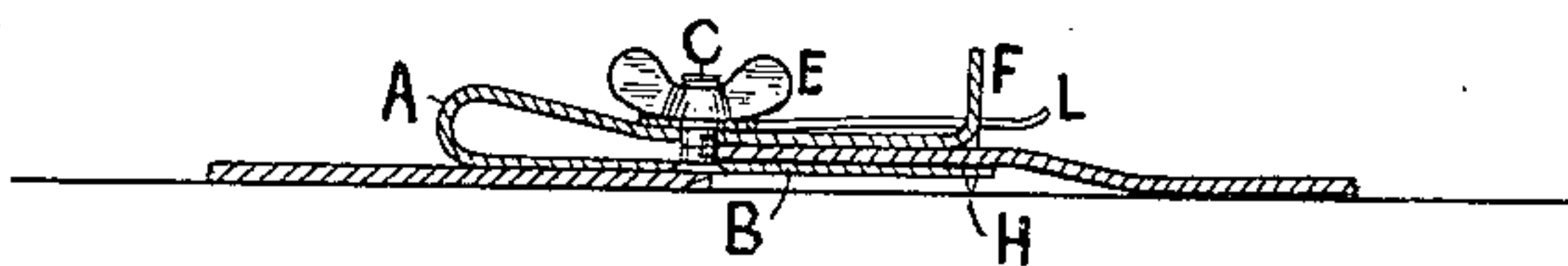


Fig. 2.

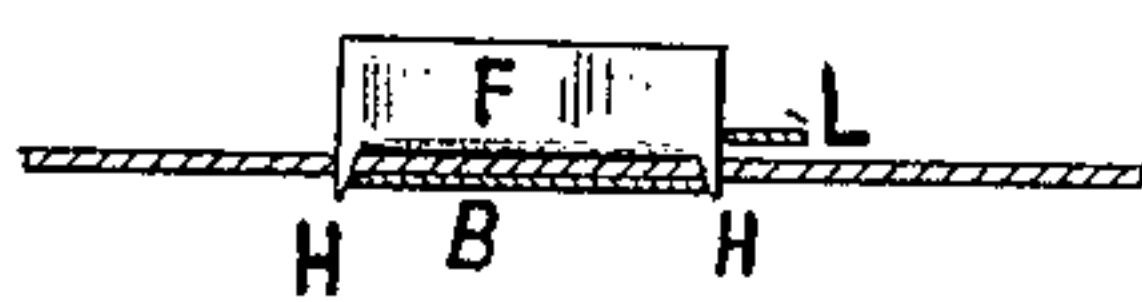


Fig. 3.

WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN J. FLOYD, OF BOSTON, MASSACHUSETTS, ASSIGNOR OF ONE-HALF TO
FRANK J. REDDICAN, OF SAME PLACE.

PRINTER'S GAGE-CLAMP.

SPECIFICATION forming part of Letters Patent No. 329,896, dated November 10, 1885.

Application filed July 22, 1885. Serial No. 172,344. (No model.)

To all whom it may concern:

Be it known that I, JOHN J. FLOYD, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Printers' Gage-Clamps, of which the following is a specification.

The object of my invention is to provide a cheap, simple, and convenient spring gage-clamp for tympan-sheets of job-printing presses, adapted to be connected with and adjusted upon the tympan-sheet of the platen, as hereinafter set forth; and it consists in the novel construction of the clamp device hereinafter more fully described and set forth in the claim.

Figure 1 represents a perspective view of my invention secured to a piece of platen-paper in position for use. Fig. 2 represents a vertical longitudinal section of the same. Fig. 3 represents a sectional end elevation of the same.

A represents a flat-sheet-metal-spring-clamp, being bent about mid-length so as to form two main parallel portions. The under one, B, is provided at about mid-length with a short screw bolt or stud, C, which extends upward through an opening or hole formed in the upper portion, D, and is provided with a thumb-nut, E, as shown. The said upper portion, D, is turned upward at the front end, so as to form a vertical stop or gage, F, from the lower portion of which project two points, H, which are adapted to be forced into the platen-sheet or tympan-sheet when said lower portion, B,

is inserted through a slit cut in the platen-sheet at the desired point, as shown in Fig. 1, and the said thumb-nut is turned so as to draw the said portions B and D toward each other, so as to firmly grip the portion of tympan sheet between said portions, and thus secure the clamp thereon in the position desired to form a gage to feed the card or other paper against when being printed in the usual manner, as heretofore. Now, in order to guide the edge of the card or other paper being printed into position against the said gage F, I provide an adjustable finger piece, L, which is secured at its rear end upon said bolt and nut, and resting upon the top of the upper portion, D, as shown, its forward end being bent or curved upward and projecting beyond said gage or stop portion F, as shown.

I am aware that gage-pins have heretofore been employed for a similar purpose. Therefore I do not claim such as my invention.

Having thus described my invention, what I claim is—

The above-described spring gage-clamp, consisting of the spring portion A, parallel clamp portions B and D, provided with a screw-bolt, C, and nut E, and having the stop or gage F, and provided with the adjustable finger-piece L, as shown and described.

JOHN J. FLOYD.

Witnesses:

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FRANK J. REDDICAN.