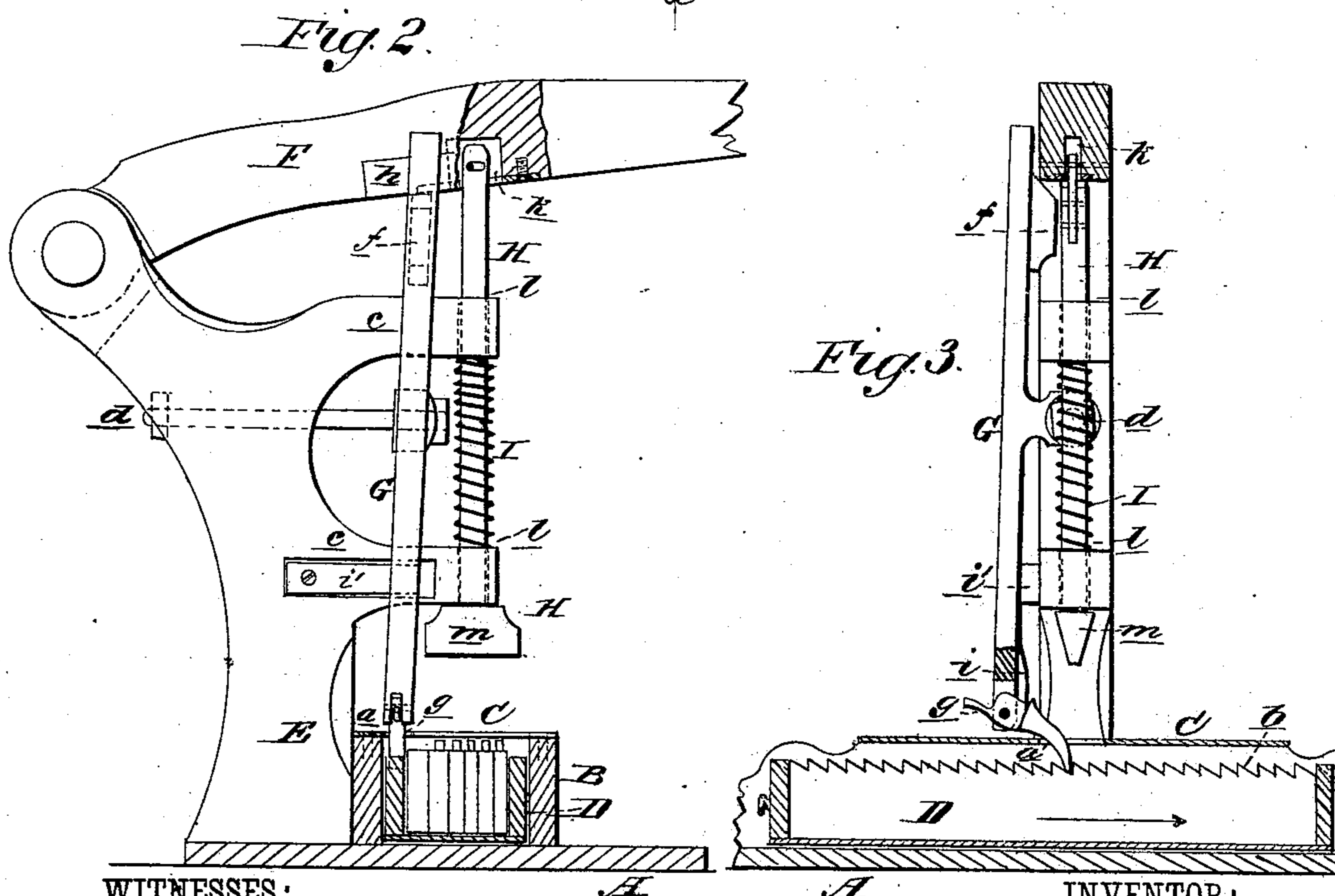
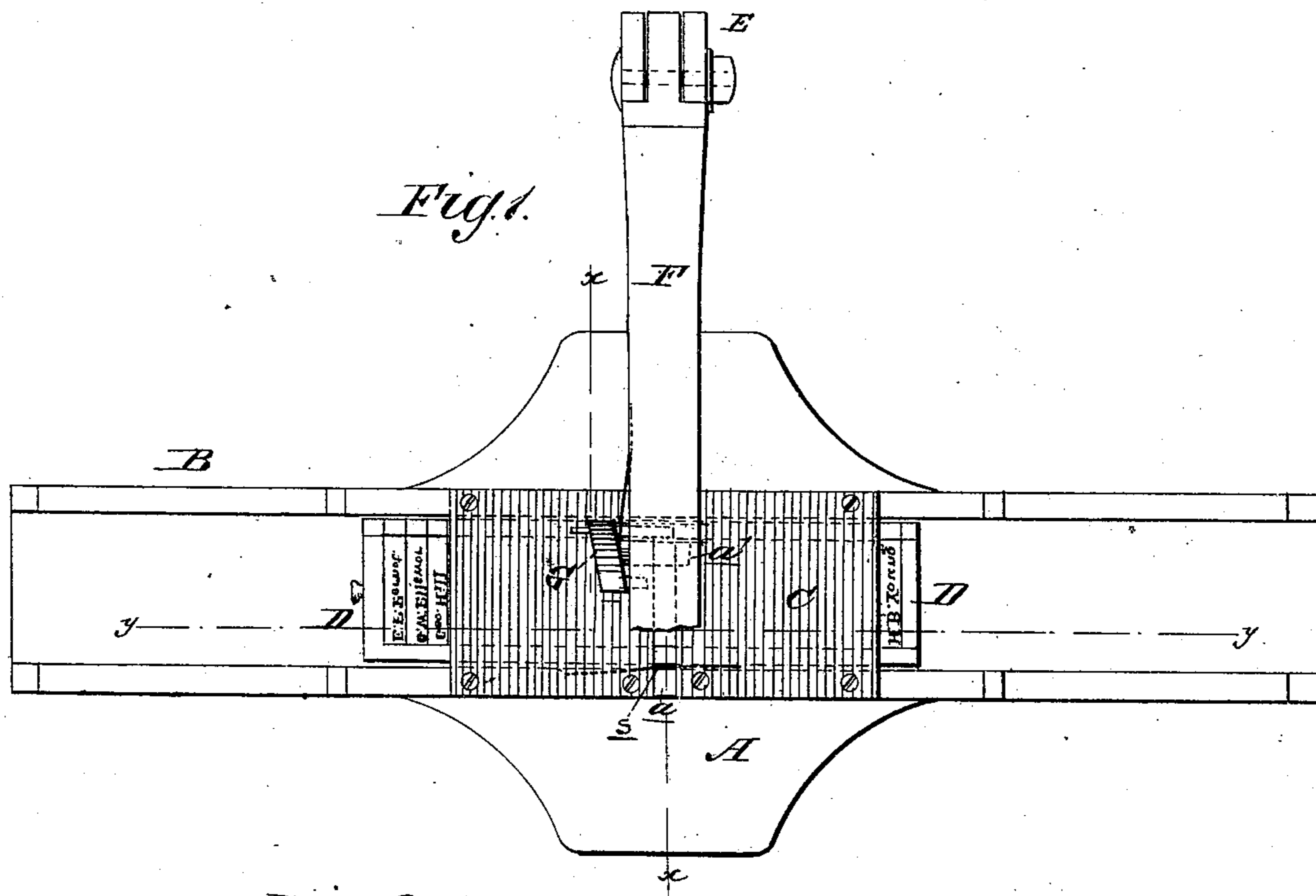


E. F. PERNOT.  
Addressing-Machine.

No. 226,781.

Patented April 20, 1880.



WITNESSES:

Francis McArdle.  
A. Senquick

INVENTOR:

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# UNITED STATES PATENT OFFICE.

EMILE F. PERNOT, OF BOWLING GREEN, OHIO.

## ADDRESSING-MACHINE.

SPECIFICATION forming part of Letters Patent No. 226,781, dated April 20, 1880.

Application filed January 12, 1880.

*To all whom it may concern:*

Be it known that I, EMILE F. PERNOT, of Bowling Green, in the county of Wood and State of Ohio, have invented a new and Improved Address-Printing Press, of which the following is a specification.

Figure 1 is a plan of the device. Fig. 2 is a side elevation, partly in section, on line *x x*, Fig. 1. Fig. 3 is a front elevation, partly in section, on line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide a device adapted especially for printing addresses.

The invention consists of a galley or form of type made to slide intermittently in a box or case beneath a transverse slot in the cover of the said case by the action of a lever and pawl, while the same motion of the lever causes a plunger to press a strip of paper through the slot in the top of the box upon the type beneath it.

In the drawings, A represents a bed-plate, upon which is fixed a rectangular box or case, B, upon the center of which is fastened a cover, C, having a central transverse slot, *a*, and a longitudinal slot, *a'*. Fitting within this box B is a form or galley, D, of type, composing, in this instance, various names and addresses, as required, and the upper face of the inner side of this galley is provided with serrations *b*. Fixed upon the bed-plate A is the upright standard E, having two arms, *c c*, projecting forward over the said box or case B, and having pivoted to its upper end a lever, F, and having a bolt, *d*, running through it from rear to front between the arms *c c*.

G is a lever pivoted centrally on the said bolt *d*, and carrying on the inner face of its upper end a cam, *f*, and having pivoted in its lower end a pawl, *g*.

Pivoted in a socket, *k*, in the under face of the lever F is the upper end of the plunger H, whose shank passes down through sockets *l* in the arms *c c* of the standard E, and carries on its lower end a beveled block, *m*, that fits into the slot *a* of the cover C. Around that portion of the shank of the plunger H which is between the arms *c c* is the spiral spring I, which serves to retract the said plunger after each downward movement.

The device is operated as follows: A strip of paper being laid upon the cover C of the box B, the lever F is pressed downward, when the metallic plate *h* on the lower edge of the said lever F comes in contact with the sloping face of the cam *f* and forces outward the upper end of the lever G, thereby forcing inward the lower end of the said lever G, so that the pawl *g*, which is actuated by the spring *i*, shall, through the slot *a'*, engage in one of the teeth *b* of the form or galley D and move said form or galley forward the width of the slot *a*, so as to bring the type of another address immediately beneath the said slot *a*.

A continued downward movement of the lever F causes the beveled block *m* of the plunger H to press downward upon the strip of paper which may be placed over the slot *a*, and press it through said slot upon the type, so that said paper may receive an impression from the said type. The lever F being then raised, the spring I is allowed to throw up the plunger H, and the spring *i'* to carry back the lever G at its lower end, the spring-pawl *g* being then drawn back over the space occupied by one tooth, so as to be ready to feed forward the type for another address. Another downward movement of the lever F causes the same movements as before of lever G and plunger H, and in this way the work of printing the addresses may proceed as rapidly as the lever F can be moved.

The spring *s*, secured on the inside of the box B, presses against the side of the galley as it moves and keeps its motion even and steady.

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

In an address-printing press, the combination of the pivoted lever G, provided with cam *f*, pivoted pawl *g*, and springs *i i'*, with the lever F and galley D, substantially as herein shown and described.

EMILE FRANCIS PERNOT.

Witnesses:

S. W. CLAY,  
A. D. PERNOT,  
K. B. CLAY.