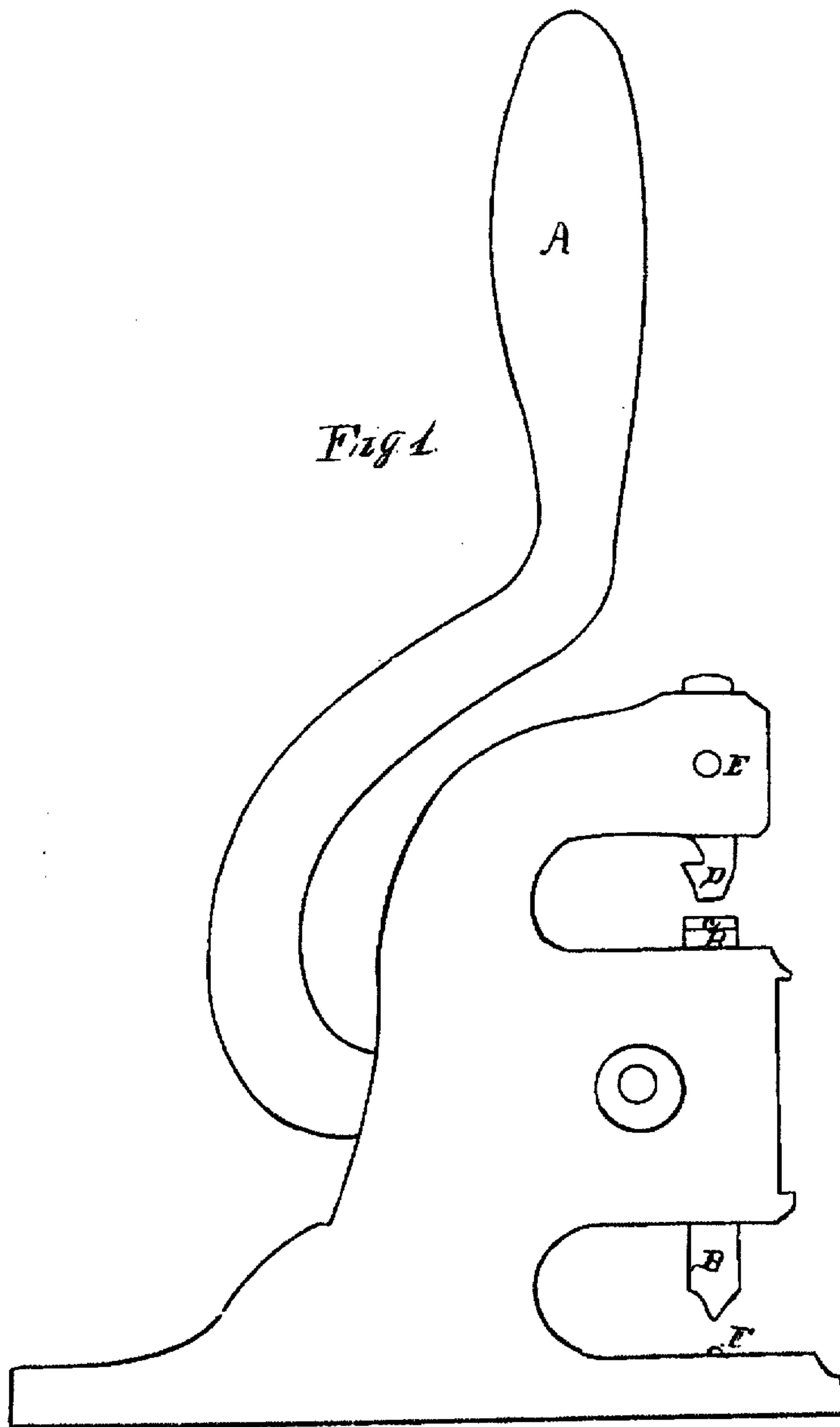


W. H. RODGERS.
MACHINE FOR INSERTING EYELETS.

No. 26,134.

Patented Nov. 15, 1859.



Witnesses.

James Rodgers
Andrew Swan

Inventor

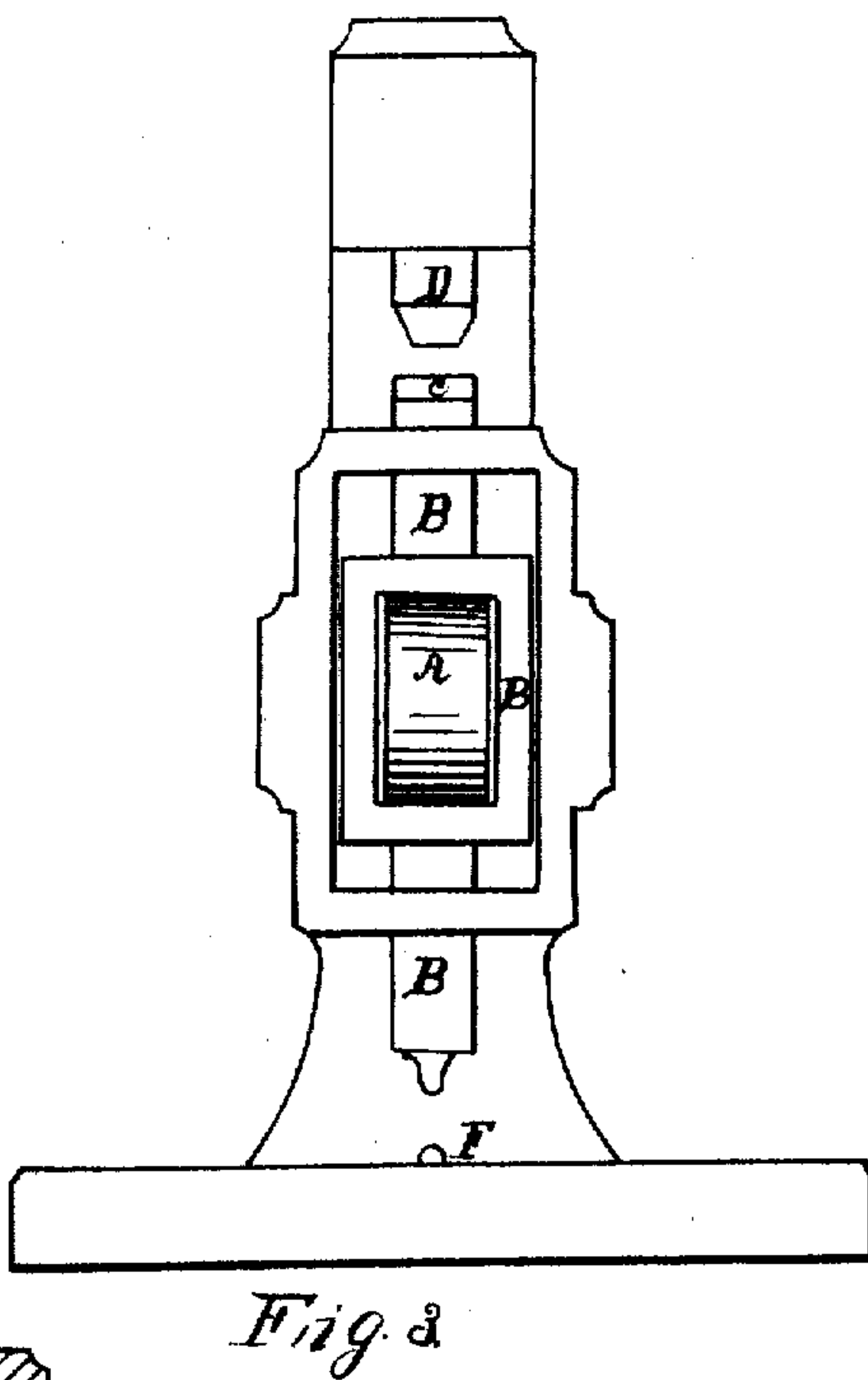
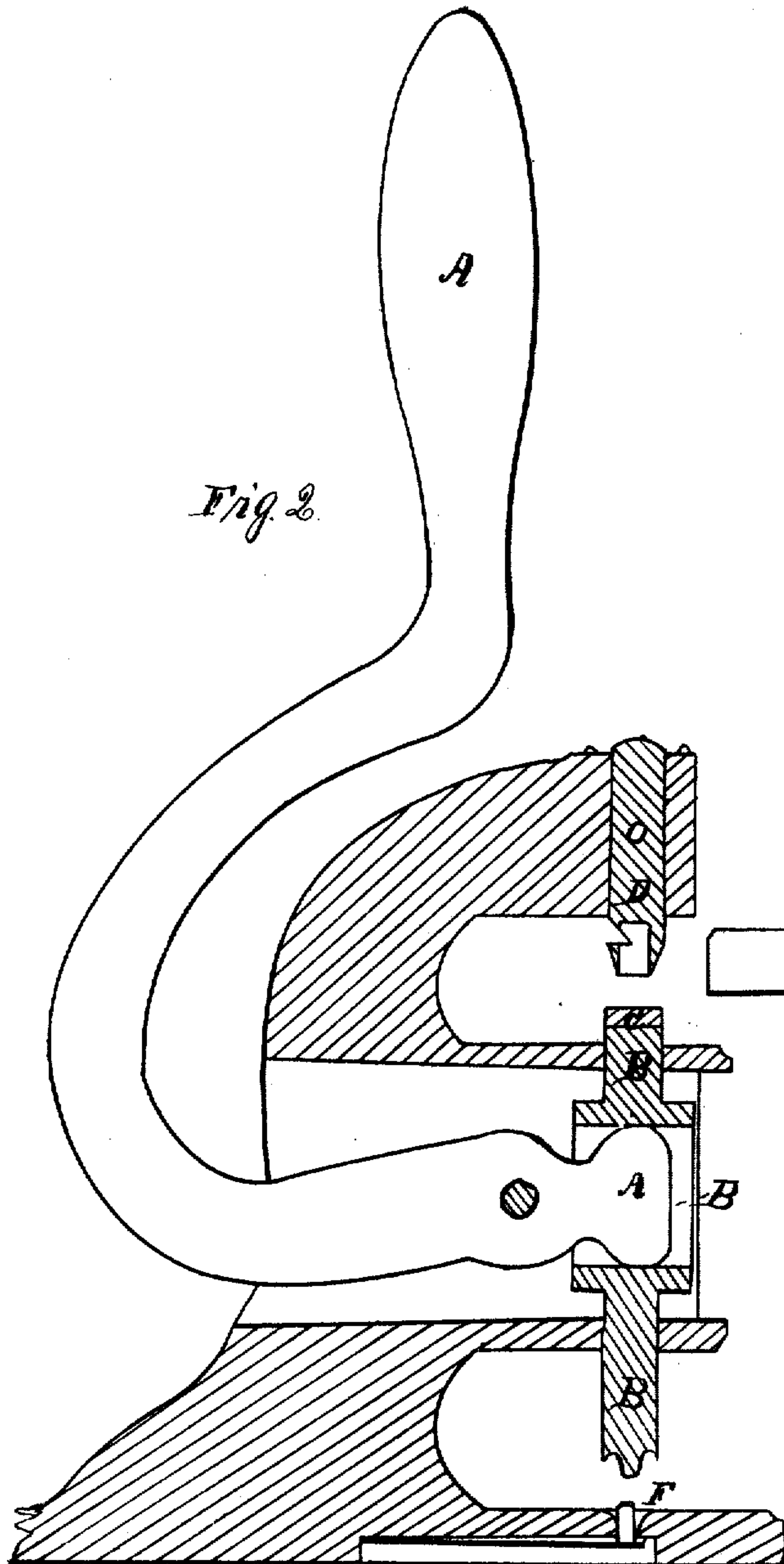
William A. Rodgers

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2 Sheets—Sheet 2.

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William H. Rodgers

UNITED STATES PATENT OFFICE.

WILLIAM H. RODGERS, OF NEW YORK, N. Y.

MACHINE FOR INSERTING EYELETS.

Specification of Letters Patent No. 26,134, dated November 15, 1859.

To all whom it may concern:

Be it known that I, WILLIAM H. RODGERS, of New York, in the county of New York and State of New York, have invented a new and useful Improvement in Machines for Inserting Eyelets; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification.

Figure I is a side view of a full sized machine which is made of cast iron, it being the cheapest metal, but can be made of any other material that will suit the purpose. Letter A denotes the lever which works the punch B with the brass bed C on the upper end of punch B. D is the cutter fixed in its place by a cross pin at E just above the brass bed C so that if a number of folds of paper, cloth, leather or any soft material be placed on bed C push back lever A and bed C will be raised up till it is stopped by cutter D when it will have made a hole through the material placed there; then an eyelet being in the hole thus made place it (the eyelet) on the yielding spring guide point projecting at F; then bring the lever A forward and the pressure of the punch B lies over and fixes the eyelet complete, at the same time pushes the spring point F down, which raises as soon as the punch is raised.

Fig. II is a sectional view where the whole working of the machine can be seen and fully understood.

Fig. III is a front view of the machine where the punch B with the hole in it, and the end of lever A in it, and its manner of working the punch, the same letters refer to the same parts in all the three views of the machine.

This machine has great advantages over all others that are now in use and the greatest claim it has is its simplicity and durability. In my machine there is no trouble in removing the punch or taking out the cutter. With the greatest ease the whole machine can be taken apart. The case with which the machine can be worked and the certainty of doing it well, the yielding guide pin that holds the eyelet in its place is a great improvement whereby the eyelet is held in the center of the countersink till the punch fixes it in so there is no chance for slipping.

What I claim and desire to secure by Letters Patent is—

The single punch B operated as described in combination with the connection lever A cutter D and yielding spring guide point F.

WILLIAM H. RODGERS.

Witnesses:

JAMES RODGERS,
ANDREW GOVAN.