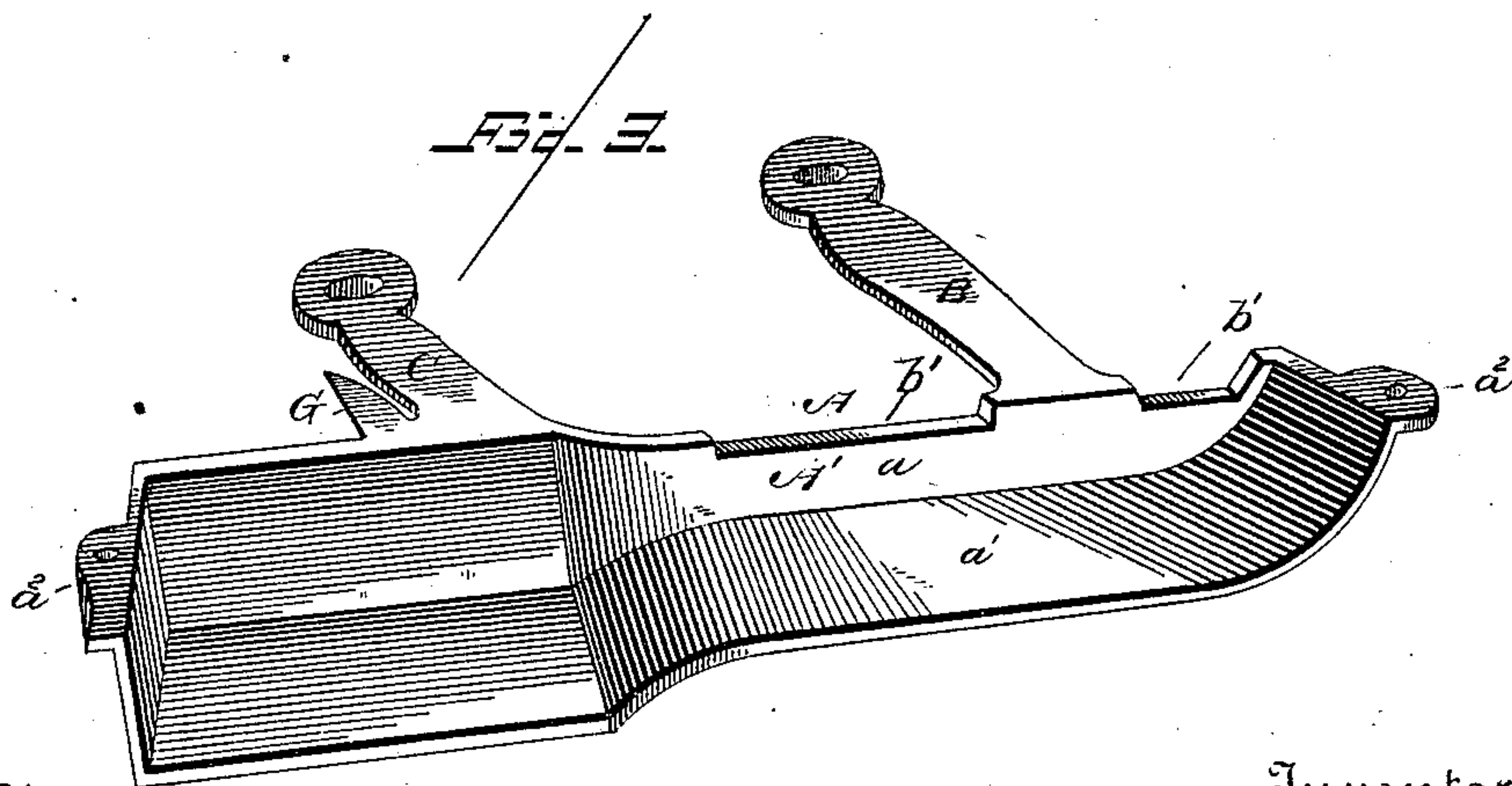
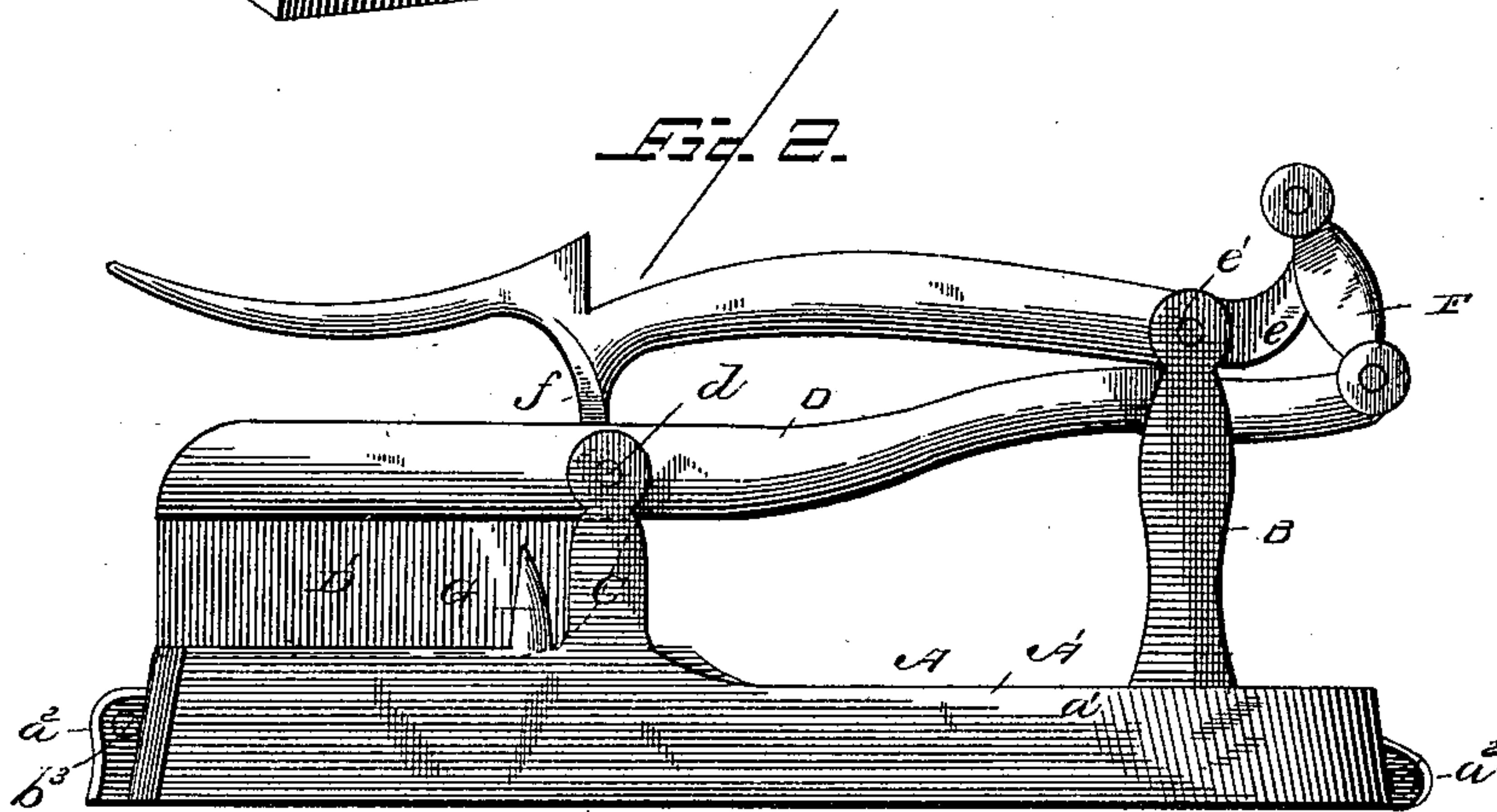
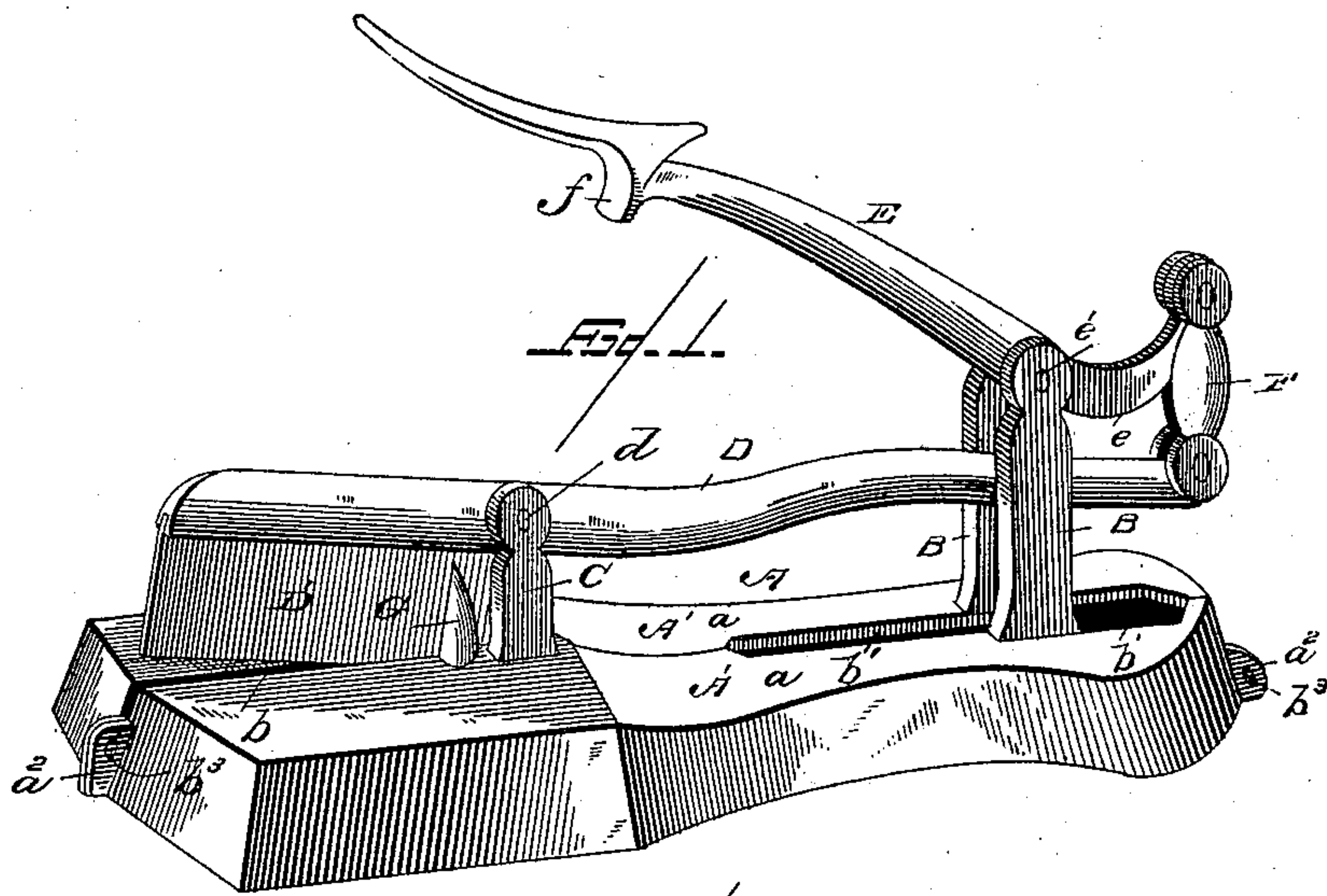


(No Model.)

J. RIBER.  
TOBACCO CUTTER.

No. 350,559.

Patented Oct. 12, 1886.



Witnesses  
*[Signature]*  
*[Signature]*

Inventor  
John Ribier  
By his Attorneys  
*[Signature]*



# UNITED STATES PATENT OFFICE.

JOHN RIBER, OF PAINTER CREEK, OHIO.

## TOBACCO-CUTTER.

SPECIFICATION forming part of Letters Patent No. 350,559, dated October 12, 1886.

Application filed November 11, 1885. Serial No. 182,494. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN RIBER, a citizen of the United States, residing at Painter Creek, in the county of Darke and State of Ohio, have invented a new and useful Improvement in Tobacco-Cutters, of which the following is a specification, reference being had to the accompanying drawings.

My invention has relation to improvements in tobacco-cutters; and the novelty consists of the peculiar construction and combination of parts, substantially as hereinafter fully set forth, and specifically pointed out in the claims.

The primary object of my invention is to provide an implement of the class named which shall be capable of operation with great ease; to provide means whereby a draw or shear cut is performed by the cutting-blade upon the tobacco-plug or the like; to provide a stop for limiting the cutting action of the blade and its operating-lever, and to combine simplicity with strength, durability, and lightness of construction, thorough effectiveness and ease of operation, and cheapness of manufacture.

In the annexed drawings, Figure 1 is a perspective view of my improved tobacco-cutting implement. Fig. 2 is a side elevation with the operating-lever thereof depressed. Fig. 3 is a detail perspective view of one of the base-sections.

Referring to the drawings, in which like letters of reference indicate corresponding parts in all the figures, A designates the base of my improved tobacco-cutter, which is made in two sections, A', each of which is cast in one piece. Each section is made hollow for lightness, and comprises a horizontal and vertical plate, *a a'*, respectively, the former of which, *a*, has cut-away portions on its inner edges, for a purpose presently described, and the latter, *a'*, has a projecting lug, *a<sup>2</sup>*, at each end. When the two sections of the base are brought together, the recessed faces of the horizontal plates *a* register or coincide and provide slots or openings *b b'* for the passage of the cutting-arm and blade, and the lugs *a<sup>2</sup>* also register and are secured or connected together by pins or screws *b<sup>3</sup>*, thus uniting the two sections of the base. Each section of the base is

further provided with two standards or arms, B C, arranged near the front and rear ends thereof, respectively, and these arms provide supports for the cutter-arm D and the operating-lever E. The cutter-arm D is pivoted between the standards C on a pin or shaft, *d*, and is provided with a cutting-blade, D', which enters the slot *b* of the base A, the heel of said blade being curved, as shown. The rear end of the cutter-arm D is arranged between the standards B, and is pivotally connected to a link, F, which link connects with the rear bent arm, *e*, of the operating-lever E. The operating-lever E is pivoted near its rear end to the standards B on a pin or shaft, *e'*, bearing therein, and the forward end of the lever is arranged over the cutter-bar D. The lever E is further provided with a lug or stop, *f*, arranged on its lower face, and this lug bears against the bar D, and prevents the further downward movement of the lever, and consequently limits the stroke of the cutting-blade D'.

G designates upwardly-projecting lugs cast or formed integral with the base-sections A', and arranged on each side of the cutting-blade at the rear thereof and in front of the standards C. The rear faces of the lugs G are inclined, and by means of these lugs a cigar "tip" or end is retained in place when the curved heel of the cutting-blade is depressed to cut off the end or tip of the cigar.

The operation of my invention is as follows: To elevate the cutting-blade D', the front end of the lever E is grasped by the operator and raised upwardly, thus moving the same on its pivot and simultaneously depressing the arm *e* thereof, the link F, and the rear end of the cutter bar or arm D, which also turns on its pivot and elevates the front end thereof and the blade D', the rear end of the cutting-arm and the link F entering the slot *b'* in the base A. The tobacco-plug is now inserted under the cutting-blade and rests on the base A, when the lever E is forced downwardly, which elevates the rear end of the cutter-bar and the link and depresses the cutter-blade, so as to cause it to act upon the tobacco. The cutting-blade is given a draw or shear cutting action, and moves in the arc of circle, with the pivot *d* of the cutting-bar as a center. By means of



this arrangement of parts I provide a cutting implement which can be operated with great ease and a minimum exertion of force, which is thoroughly effective for the purposes designed, which is simple and very strong in construction, and which can be manufactured and sold at a minimum of cost.

In order to define the nature, scope, and advantages of my invention, I would state that heretofore it has been proposed to provide a tobacco-cutter having two oppositely-arranged curved standards, between which is pivoted one end of an operating-handle which has an extended lug on its lower face, that is pivoted to a standard carried by a vertically-movable cutter-blade, which is guided between the standards, a radius-arm being also pivoted to the standards, and having two curved arms pivoted to the blade and the handle. I am also aware that a tobacco-cutter has been provided with inclined guides that are secured to or cast with the standards thereof, and between these guides reciprocates a vertically-movable cutter-blade, which is actuated by a handle that is pivoted in the standards, the blade and handle being connected by an intermediate link, which is pivoted to the same at its ends. I am also aware that a tobacco-cutter has been made in two longitudinal sections, which carry a soft metal block, and are detachably connected together and provided with chambered frames, between which a vertically-movable knife is arranged and guided, said knife being supported by two links, one of which is connected to the frames and the other to one end of a pivoted lever; and I am further aware that the hollow frame-sections of a tobacco-cutter have been provided with curved slots in which work pins that are secured to a vertically-movable knife, which is pivotally connected to a handle-lever, which is pivoted at its free end in the frames. My improved tobacco-cutter differs from these devices in the fact that I provide my longitudinal sections with a standard near each end, which are of different heights, and between these standards I arrange a cut-

ter-bar which has a blade directly and rigidly secured thereto. This cutter-bar is pivoted to the front lower standards of the sections at a point immediately in rear of the rigid blade carried thereby, so that the rear end or heel of the blade first acts upon the material inserted on the base beneath the blade, whereby a draw or shear cut is obtained. The rear end of the cutter-bar is guided between the rear pair of standards, and to said standards is pivoted one end of a handle-bar, the rear ends of the cutter and handle bars being connected by an intermediate pivoted link. By this construction I provide a tobacco-cutter which can be operated with the greatest ease, and at the same time secure a maximum cutting force. The sections are provided with longitudinal slots for the passage of the blade and rear end of the cutter-bar, and immediately in front of the front standards I dispose curved lugs, which provide convenient means for retaining a cigar-tip in place to be acted on by the heel of the blade to sever the tip, and thus dispense with a separate cigar-cutter.

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

A tobacco-cutter comprising a slotted base made in two longitudinal sections and having standards B C, formed integral therewith, a cutter-bar having a blade pivoted to the standard B and arranged between the standards C, a lever pivoted to the standard C and having a bent arm, a link, F, pivotally connected to the cutter-bar and lever arm, and the lugs G, arranged on opposite sides of the cutting-blade in proximity to the curved heel thereof, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JNO. RIBER.

Witnesses:

CHARLES PENNY,  
HENRY LAYER.