

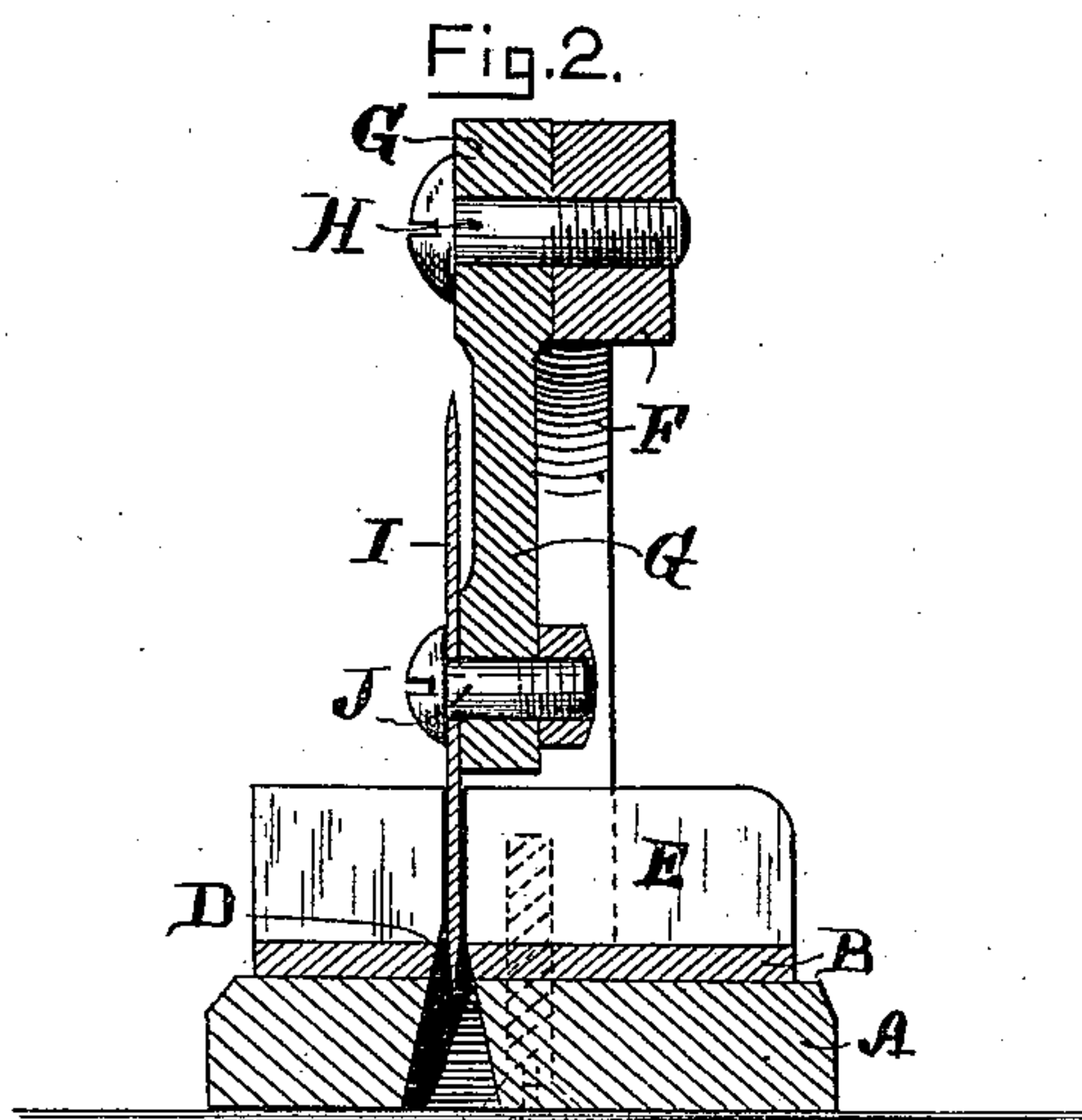
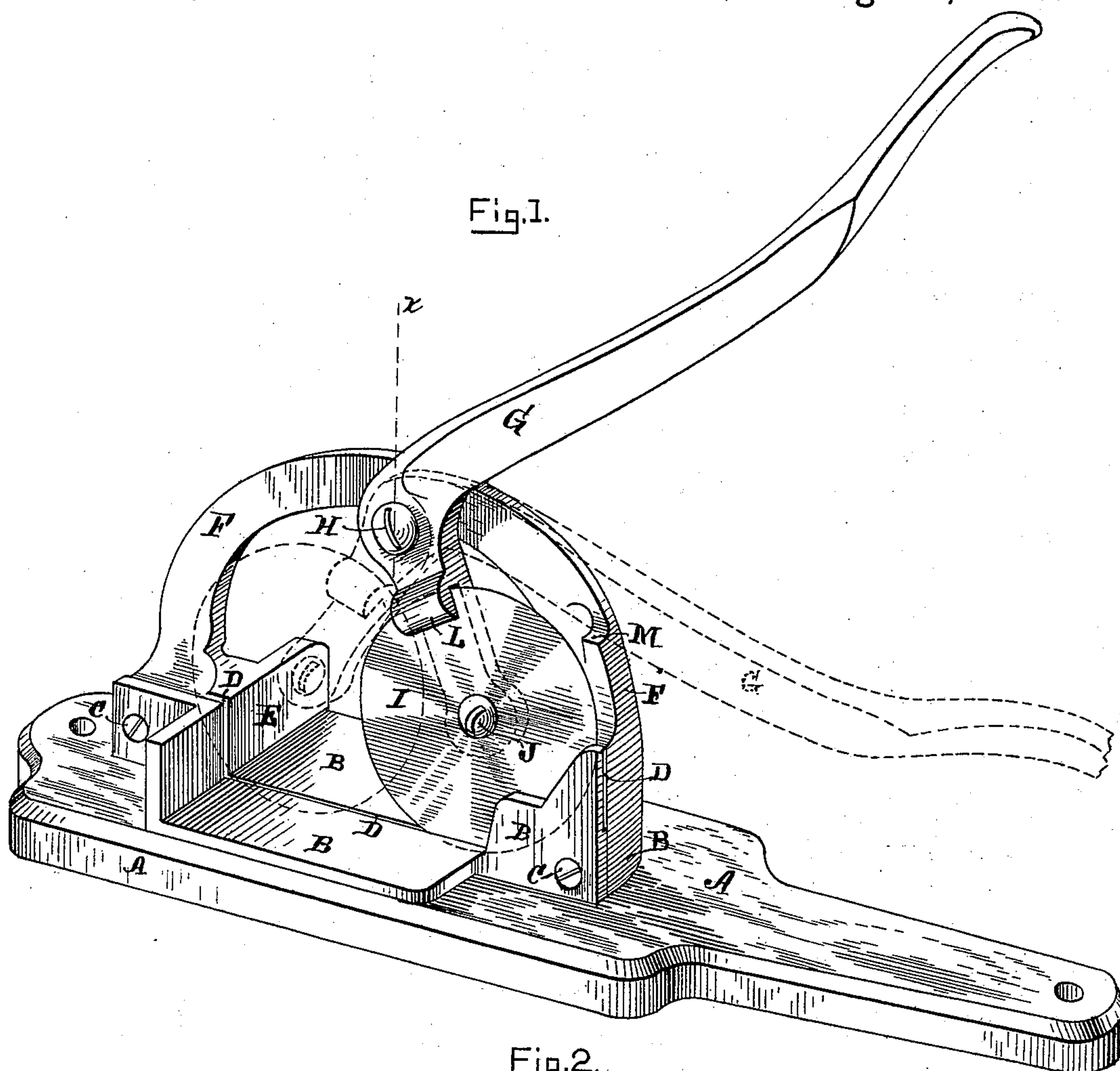
(No Model.)

J. G. PERRY & T. W. WRIGHT.

TOBACCO CUTTER.

No. 347,824.

Patented Aug. 24, 1886.



Witnesses:
H. J. Perry
A. N. Porter

Inventor:
John G. Perry
Thomas W. Wright by H. Blum atty.

UNITED STATES PATENT OFFICE.

JOHN G. PERRY AND THOMAS W. WRIGHT, OF WAKEFIELD, RHODE ISLAND;
SAID WRIGHT ASSIGNOR TO SAID PERRY.

TOBACCO-CUTTER.

SPECIFICATION forming part of Letters Patent No. 347,824, dated August 24, 1886.

Application filed September 4, 1885. Serial No. 176,153. (No model.)

To all whom it may concern:

Be it known that we, JOHN G. PERRY and THOMAS W. WRIGHT, both of Wakefield, Washington county, Rhode Island, have invented certain Improvements in Tobacco-Cutters, of which the following is a specification, reference being had to the accompanying drawings, making part thereof.

The object of this invention is to provide a tobacco-cutter of simple and inexpensive construction, and yet easy and most efficient in its operation.

Our improvement is embodied in a tobacco-cutter having a recessed and slotted base to hold the tobacco in position while being cut and permit the necessary movement of the knife, and also provided with an arched standard, in combination with a lever pivoted upon said arch, and a rotary cutting-blade mounted on the short arm of said lever.

Our invention also includes the further combination of devices specified in the appended claims.

In the drawings, Figure 1 is a perspective view of our improved implement, and Fig. 2 a vertical transverse section at x .

A is the bed-piece, commonly a wooden block; and B, the cast-metal base secured thereto, although it is obvious the base and bed may be formed integral. We prefer to make the base in two parts, secured together by screws C, leaving between said parts a narrow slot, D, for the knife to traverse, as shown in Fig. 1.

E is a vertical ledge or wall, against which the tobacco is held in cutting.

F is an arched standard formed in a plane parallel to the slot D, and integrally cast with one side of the base B as a support for the lever G, which is pivoted thereon by means of a screw-bolt, H, and I is a circular cutting-knife mounted for rotation on a pivot, J, at the end of the short arm of the lever G. L is a lip projecting from said arm over the edge of the

knife I, to act as a clearing device in removing any particles that may cling thereto. It serves also to stiffen the blade and protect its upper edge.

The operation of this implement will be readily understood without further explanation.

The edges of the blade are guarded by the arch and the base, and are not dulled by contact with the castings, owing to their working in the slot D. Rotation of the knife in cutting the tobacco brings all parts of its sharp edge successively to the work.

A stop, M, may be formed on the arch to prevent the handle dropping too far.

Having thus described our improved tobacco-cutter, we claim as our invention—

1. The slotted base B, provided with the ledge E, and the arched standard F, secured to the base in front and rear of said ledge, in combination with the bent lever G, pivoted on said arch, and with the circular cutter I, pivoted on the short arm of said lever, whereby the arch serves as a support for the lever and a shield or guard for the edges of the swinging cutter, substantially as set forth.

2. The base B, formed in two parts, united by the screws C, with a slot, D, between them, one of said parts having the arch or standard F, in combination with the angle-lever G, pivot H, and rotary cutter I, arranged substantially as set forth.

3. The bed A, the base B, slotted at D, and the ledge E at right angles thereto, in combination with the arch or standard F, the lever G, pivoted thereon and provided with the lip L, and the rotary knife I, pivoted on the short arm of said lever, substantially as set forth.

JOHN G. PERRY.

THOMAS W. WRIGHT.

Witnesses:

H. B. PERRY,

J. H. BROWN.