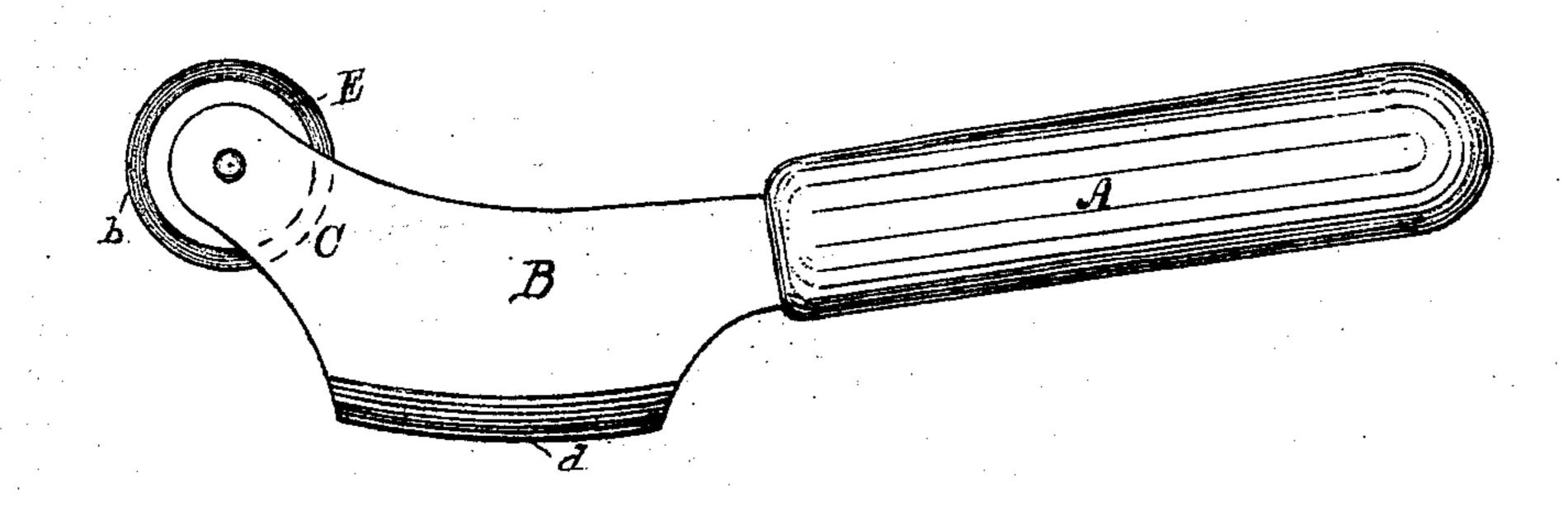
## J. M. AGUAYO.

Improvement in Tobacco-Cutters.

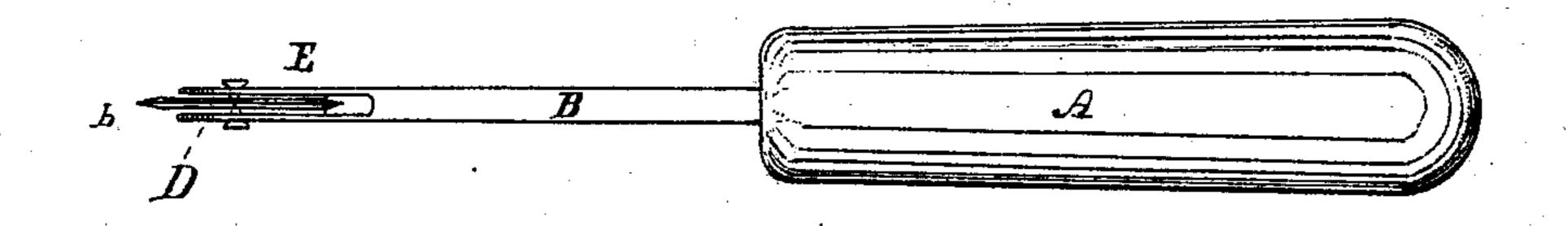
No. 116,136.

Patented June 20, 1871.

F1G.1.



F/C.2.



MITNESSES.

Edwin M. Brown. Chus. Haylor INVENTOR.

flose M. Aguayo.

## UNITED STATES PATENT OFFICE.

JOSÉ M. AGUAYO, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN TOBACCO-CUTTERS.

Specification forming part of Letters Patent No. 116,136, dated June 20, 1871.

To all whom it may concern:

Be it known that I, José M. AGUAYO, of Boston, in the county of Suffolk and State of Massachusetts, have invented a certain new and Improved Knife or Cutter for Tobacco, &c.; and that the following description, taken in connection with the accompanying drawing hereinafter referred to and forming a part of the same, is a full and complete specification thereof.

The present invention relates to a knife or cutter more especially intended for cutting to-bacco-leaf in the manufacture of cigars, although it is applicable to other purposes. The knife is constructed of a circular cutting-blade, arranged to revolve, and of a straight cutting-edge or blade.

In the accompanying drawing my improved knife or cutter is illustrated, Figure 1 being an elevation of the same, and Fig. 2 a plan view.

A in the drawing represents the stock or handle of the cutter, which handle may be made of wood or other suitable material; B, a cutting-blade, fixed in stock A in any suitable manner. This blade B has its cutting-edge

d slightly convex from end to end, but it may be straight. The outer end C of the blade B terminates in a bifurcated arm, D, between which is arranged a wheel, E, to freely turn. The periphery or edge b of this wheel E is constructed to cut, being beveled for such purpose on its sides. A knife combining a fixed and a moving or rotary cutter-blade, as described, it is obvious, for many purposes, especially in the preparation of tobacco-leaf for being made into cigars, combines many advantages, and is most convenient and useful.

Having thus described my improved knife or cutter for tobacco, &c., I shall state my claim as follows:

A knife or cutter combining a fixed blade, B, and a free wheel-blade, E, substantially as and for the purpose described.

The above specification of my improved knife or cutter for tobacco, &c., signed by me this 19th day of May, 1871.

JOSÉ M. AGUAYO.

Witnesses:

CHAS. J. TAYLOR, EDWIN W. BROWN.