

R. APPLEBY.

Apparatus for Cutting Cigar Wrappers.

No. 137,524.

Patented April 8, 1873.

FIG. 1.

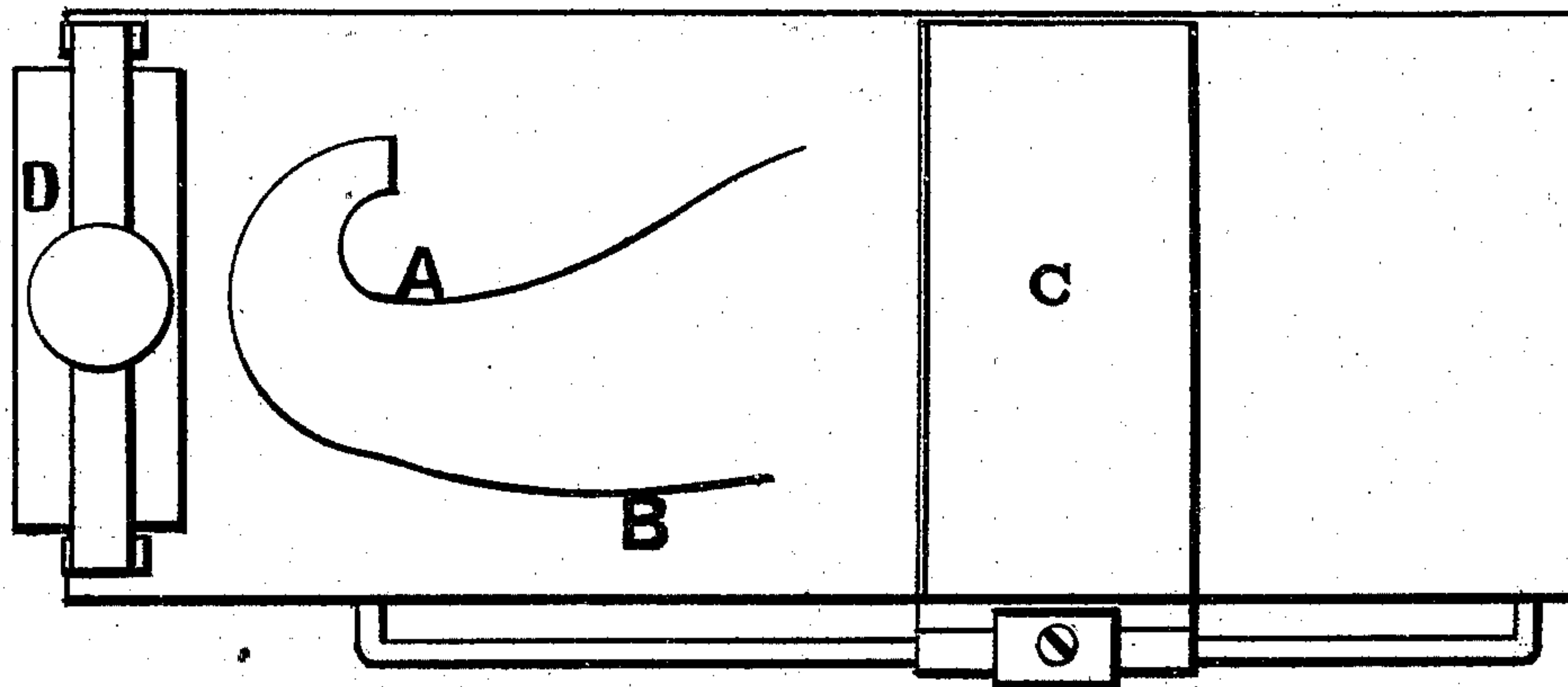
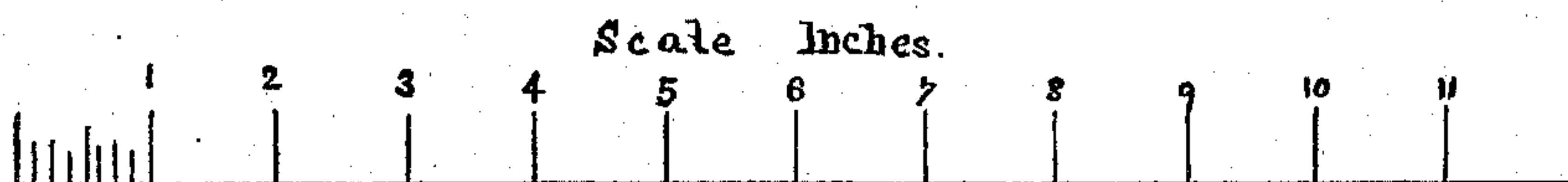
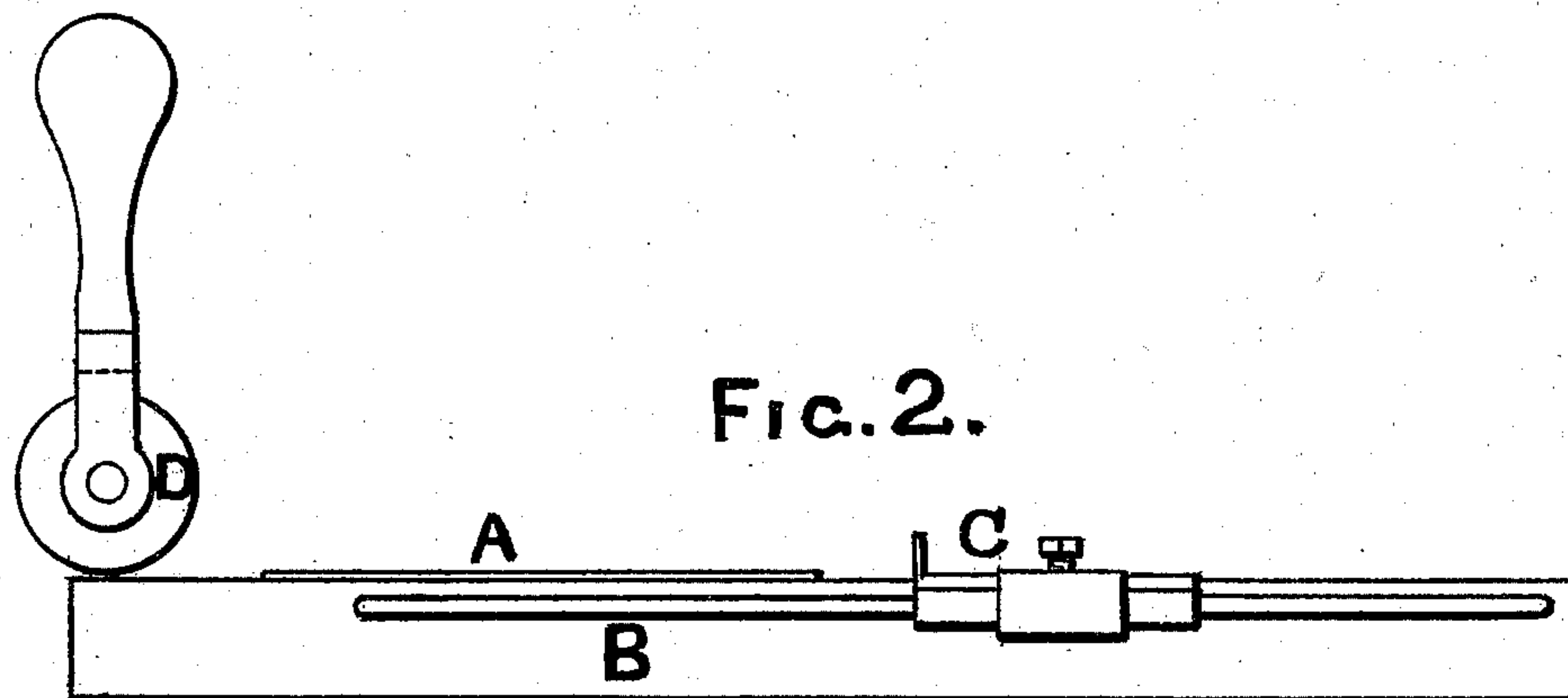


FIG. 2.



WITNESSES.

Robt. P. Thompson
James A. Thompson.

INVENTOR.

Rensselaer Appleby
by his Atty. Lloyd Megaw

UNITED STATES PATENT OFFICE.

REMSSEN APPLEBY, OF BEVERLY, NEW JERSEY.

IMPROVEMENT IN APPARATUS FOR CUTTING CIGAR-WRAPPERS.

Specification forming part of Letters Patent No. **137,524**, dated April 8, 1873; application filed December 23, 1872.

To all whom it may concern:

Be it known that I, REMSEN APPLEBY, of the town of Beverly, in the county of Burlington and State of New Jersey, have invented a certain new and useful Implement for Cutting the Wrappers for Cigars; and I do hereby declare the following to be a sufficiently full, clear, and exact description thereof to enable a person skilled in the art to make and use the said invention, reference being had to the accompanying drawing and letters of reference marked thereon.

The nature of my invention consists in an edged cutter having the form of the cigar-wrapper placed in a block or plate with the cutting-edge upward, an adjustable gage by which the length of the wrappers cut may be varied and determined, and a roller, which, being passed over the leaf-tobacco laid on the cutter, cuts the tobacco to the desired form.

This invention is shown in the drawing annexed, in which—

Figure 1 is a plan, and Fig. 2 is a side elevation.

The same letters of reference apply to the same parts in the several figures.

A represents a cutting-blade having the edge placed upward and firmly embedded in or otherwise securely fastened to the block B, so that the cutting-edge of the blade A projects above the block B. The shape of the cutter A is the same as the outline of the wrappers intended to be cut. C is a movable or adjustable gage hinged upon the side of the block B, which, by being moved lengthwise, can be arranged to gage different lengths of wrappers. D is a roller, made preferably of

disks of rawhide, which, being rolled over any tobacco-leaf placed on the cutter A, cuts it.

To use this invention, leaf-tobacco is spread upon the cutter A by the hand of the operator; the roller D is then rolled over it, and it is afterward cut across by the operator close to the gage C, which, during the cutting operation of the roller D on the blade A, performs the function of a clamp in holding the leaf on the block B and knife A.

The advantage of this implement over others heretofore used for the same purpose is that the operator is enabled, in applying the pieces of leaf to the cutter A, to readily detect any defect in the leaf, and so place it as to avoid and exclude them from the wrapper; and by cutting with a roller in the manner described there is less risk of mutilating the cut wrapper in withdrawing it from the cutter. The adjustable gage C is useful in clamping the leaf during the cutting process, and also in adapting the one implement to gage and cut various lengths.

What I claim as my invention, and desire to secure as such by Letters Patent, is—

1. The cutter A having the form of a cigar-wrapper, arranged and operated, in connection with the roller D, as and for the purposes described.

2. The adjustable hinged gage C, for the purpose of holding the wrapper and of gaging it at different lengths, as shown and described.

REMSSEN APPLEBY.

Witnesses:

ALEX. RAMSEY,
S. LLOYD WIEGAND.