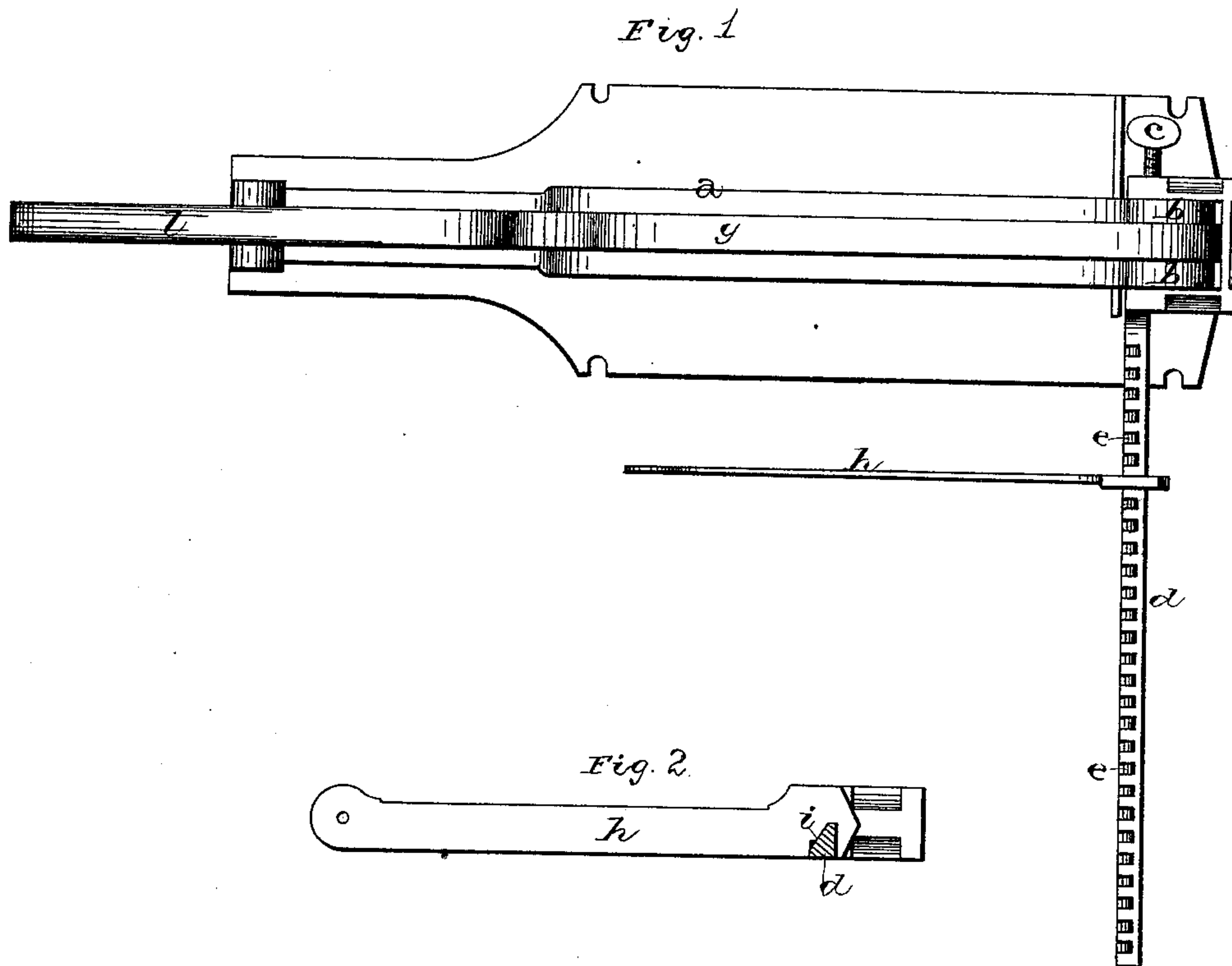


M. B. MORRIS.
GAGES FOR TOBACCO-CUTTERS.

No. 195,722.

Patented Oct. 2, 1877.



WITNESSES.

J. W. Garner

W. H. Kern

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per
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att'y

UNITED STATES PATENT OFFICE.

MARK B. MORRIS, OF YOUNG AMERICA, INDIANA.

IMPROVEMENT IN GAGES FOR TOBACCO-CUTTERS.

Specification forming part of Letters Patent No. **195,722**, dated October 2, 1877; application filed August 18, 1877.

To all whom it may concern:

Be it known that I, MARK B. MORRIS, of Young America, in the county of Cass and State of Indiana, have invented certain new and useful Improvements in Gages for Tobacco-Cutters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improved gage for tobacco-cutters; and it consists in attaching a removable gage to the machine, so as accurately to measure the length of each plug of tobacco that is cut, as will be more fully described hereinafter.

The accompanying drawings represent my invention.

a represents an ordinary machine for cutting plug-tobacco, and which may be of any desired shape, size, or construction. Firmly secured to the standard *b* of this machine, by means of a set-screw, *c*, is the gage *d*. This gage consists of a bar of suitable length, having a series of notches, *e*, cut in its upper inner edge, which notches are equidistant apart. The inner end of this gage is made U-shaped, so as to pass over the edge of the standard and be held in position, so that the gage will project outward at right angles from the cutting-blade *g* of the machine.

h represents a stop, which has a notch, *i*, cut in one end, so as to adapt it to catch down in the notches of the gage, and be held rigidly in position. This stop can be adjusted back

and forth, from notch to notch, and regulates the length of the plug that is to be cut. As each notch represents a certain value, so far as the length of the plug of tobacco to be cut is concerned, whenever a person wishes for five, ten, or fifteen cents' worth of plug-tobacco, it is only necessary to put this stop in the proper notch, and then pass the plug through, under the blade, until its end strikes against the top, when the knife will be forced downward by the lever *l*, and cut it off.

By means of this invention the greatest nicety can be obtained in cutting plug-tobacco, so as to always give a uniform measure or quantity, and not having to deal it out by guess-work. This gage being a permanent attachment to the cutting-machine, the shopman has no further trouble in using it than to merely adjust the stop back and forth, according to the quantity of tobacco required.

Instead of the notches figures may be used entirely, or figures may be used in connection with the notches, so that the shopman may see at a glance where to adjust the stop.

Having thus described my invention, I claim—

The combination of a machine, *a*, gage *d*, set-screw *c*, and stop *h*, for fitting in the notches, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 8th day of August, 1877.

MARK B. MORRIS.

Witnesses:

ROBERT HUNTER,
A. W. MORRIS.