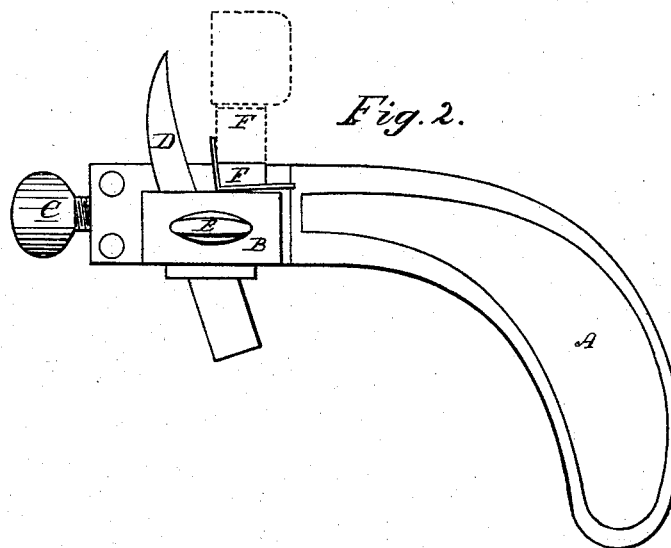
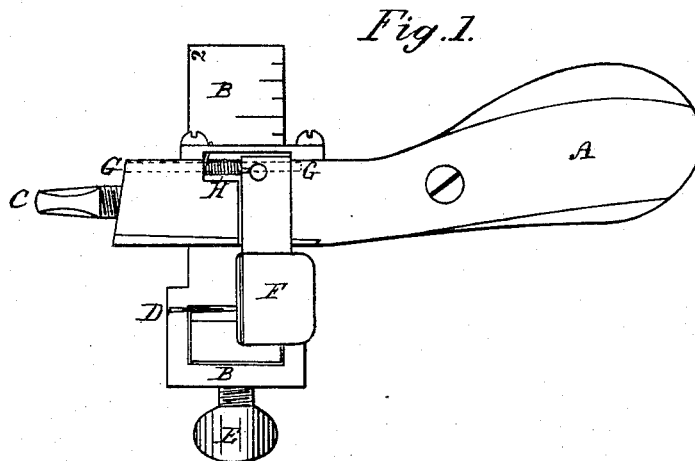


(No Model.)

H. C. BABCOCK.
LEATHER CUTTING GAGE.

No. 264,056.

Patented Sept. 12, 1882.



Witnesses.

Edwin F. Dimock.
W. H. Marsh.

Inventor.

Holland C. Babcock
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UNITED STATES PATENT OFFICE.

HOLLAND C. BABCOCK, OF HARTFORD, CONNECTICUT, ASSIGNOR TO P.
JEWELL & SONS, OF SAME PLACE.

LEATHER-CUTTING GAGE.

SPECIFICATION forming part of Letters Patent No. 264,056, dated September 12, 1882.

Application filed August 3, 1882. (No model.)

To all whom it may concern:

Be it known that I, HOLLAND C. BABCOCK, of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Leather-Cutting Gages; and I do hereby declare that the following is a full, clear, and exact description thereof, whereby a person skilled in the art can make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Like letters in the figures indicate the same parts.

My improvement relates to such gages as are commonly used for the purpose of cutting leather into strips for lacings, &c.

The object of my invention is to provide a means for holding the leather in contact with the gage and knife, which will protect the thumb while cutting the strip.

In the accompanying drawings, illustrating my invention, Figure 1 is a top view of a gage provided with my improvements. Fig. 2 is a side view of the same.

In the drawings the full lines show the gage with the guard turned down upon the leather, as in the act of cutting, while the dotted lines in Fig. 2 show the guard turned up in the proper position for the introduction of the leather between the knife and the handle.

A is the handle or stock.

B is the slide, which is commonly graduated to indicate the width of the strip cut.

C is a clamp-screw for holding the slide in a fixed position when set.

D is the knife or cutter.

E is the clamp-screw, by which the knife is firmly held in its proper position.

The foregoing parts are all of the ordinary construction and operate in the customary manner.

F is a guard formed of a metallic plate turning upon a pin, G, inserted in the stock A. This is bent into such a shape as to lie flat upon the leather between the knife and the stock, and extend over the top of the stock in a suitable recess, so that its top surface may be flush with the handle. The hinge part lies in a socket, so as to be out of the way.

H is a spring acting upon the guard F to throw it upward or open, as shown by the dotted lines in Fig. 2. When in use it is pressed down upon the leather with the thumb, and upon being released at once opens by the force of the spring H. This spring is shown in the drawings as a spiral spring around the pin G and lying in the recess in the top of the handle.

The operation of my invention is as follows: When a strip is to be cut from a piece of leather it is entered between the knife and the stock, and then held down by turning the guard down upon it and pressing with the thumb. The leather is then drawn forward while the strip is pressed by the guard. When the cutting is finished the guard is allowed to open, ready for another strip to be cut, by removing the thumb and permitting the spring to throw the guard up, as before described.

What I claim as my invention is—

The combination of the guard F and spring H with the stock A, the slide B, and the knife D, substantially as described.

HOLLAND C. BABCOCK.

Witnesses:

THEO. G. ELLIS,
CHARLES E. NEWTON.