

Z. B. PUTNAM.
Edging-Tool for Leather-Working.
No. 215,159. Patented May 6, 1879.

Fig. 1.

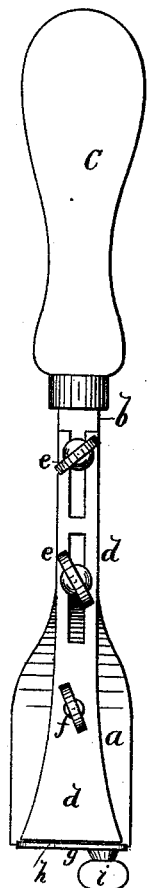


Fig. 2.

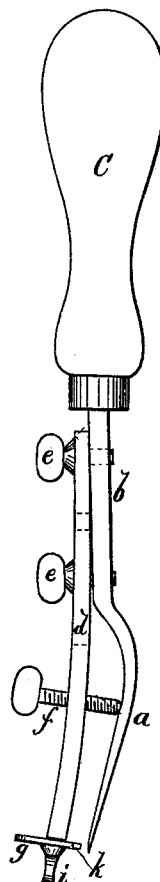
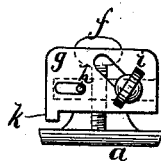


Fig. 3.



WITNESSES:

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ZENAS B. PUTNAM, OF THOMASTON, MAINE.

IMPROVEMENT IN EDGING-TOOLS FOR LEATHER-WORKING.

Specification forming part of Letters Patent No. **215,159**, dated May 6, 1879; application filed October 25, 1878.

To all whom it may concern:

Be it known that I, ZENAS B. PUTNAM, of Thomaston, in the county of Knox and State of Maine, have invented a new and Improved Edging-Tool for Working Leather, of which the following is a specification.

The object of my invention is to furnish a tool for edging leather, trimming saddle-skirts, or doing work of a similar character, which tool has combined with it a guard for protecting the hands of the operator, and a gage for regulating the depth and bevel of the cut.

My invention consists in a flat cutting-blade fitted to a handle and carrying an adjustable gage-arm, to the end of which, adjacent to the knife-edge, is connected a gage-plate that acts as a guide for the knife, and may be set at an angle to the knife according to the bevel which it is desired to give to the edge of the leather.

In the accompanying drawings, Figure 1 is an elevation of my edging-tool, looking at the upper side. Fig. 2 is a similar view at right angles to Fig. 1. Fig. 3 is an end view.

Similar letters of reference indicate corresponding parts.

The blade *a* has a straight cutting-edge at its outer end, of convenient width, and its shank *b* is fitted with a handle, *C*.

d is a guard and gage arm upon the upper side of blade *a*, and held in place by thumb-screws *e e*, that pass through slots in *d* into shank *b* of the knife, so that the arm *d* may be adjusted endwise. The blade *a* is curved outward next to shank *b*, and the arm *d* has a slight curve lengthwise, to render the tool more convenient in use. There is a space between the arm *d* and blade *a*, caused by the shape described, which permits the escape of the chips made in cutting.

f is an adjusting-screw, sustained in the arm *d*, and bearing upon blade *a*, by which screw the cutting-edge of *a* can be held away more

or less from the end of arm *d* to regulate the depth of cut. At the end of arm *d* is a gage-plate, *g*, held in place by a pin, *h*, that projects from *d* and enters a slot in *g*, and by a thumb-screw, *i*, which passes through a diagonal slot in *g* into the end of *d*.

This construction permits the adjustment of the plate *g* on the pin *h* to bring the edge next to the knife parallel to the knife or at an angle.

Upon the right hand and lower corner of plate *g* is a point, *k*, projecting toward the knife, and serving to guide the knife accurately in the leather.

In using the above-described tool the edge of plate *g*, next to the knife, will rest upon the top of the leather, and the cut will be straight or beveled, according to the adjustment of plate *g*.

In making a wide beveled cut the blade is to be kept well under the gage-plate *g*, and thus guard the hand of the operator from injury by the knife.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The edging-tool described, consisting of a knife, *a*, adjustable gage-arm *d*, and independently-adjustable gage-plate *g*, constructed and arranged substantially as set forth.

2. The gage-plate *g* of an edging-tool, provided with the guide-point *k*, as and for the purpose specified.

3. In combination with the cutting-blade *a*, the gage-arm *d*, attached to the knife and carrying a screw, *f*, and independently-adjustable gage-plate *g*, substantially as and for the purposes described.

ZENAS BEALS PUTNAM.

Witnesses:

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E. L. DILLINGHOUS.