

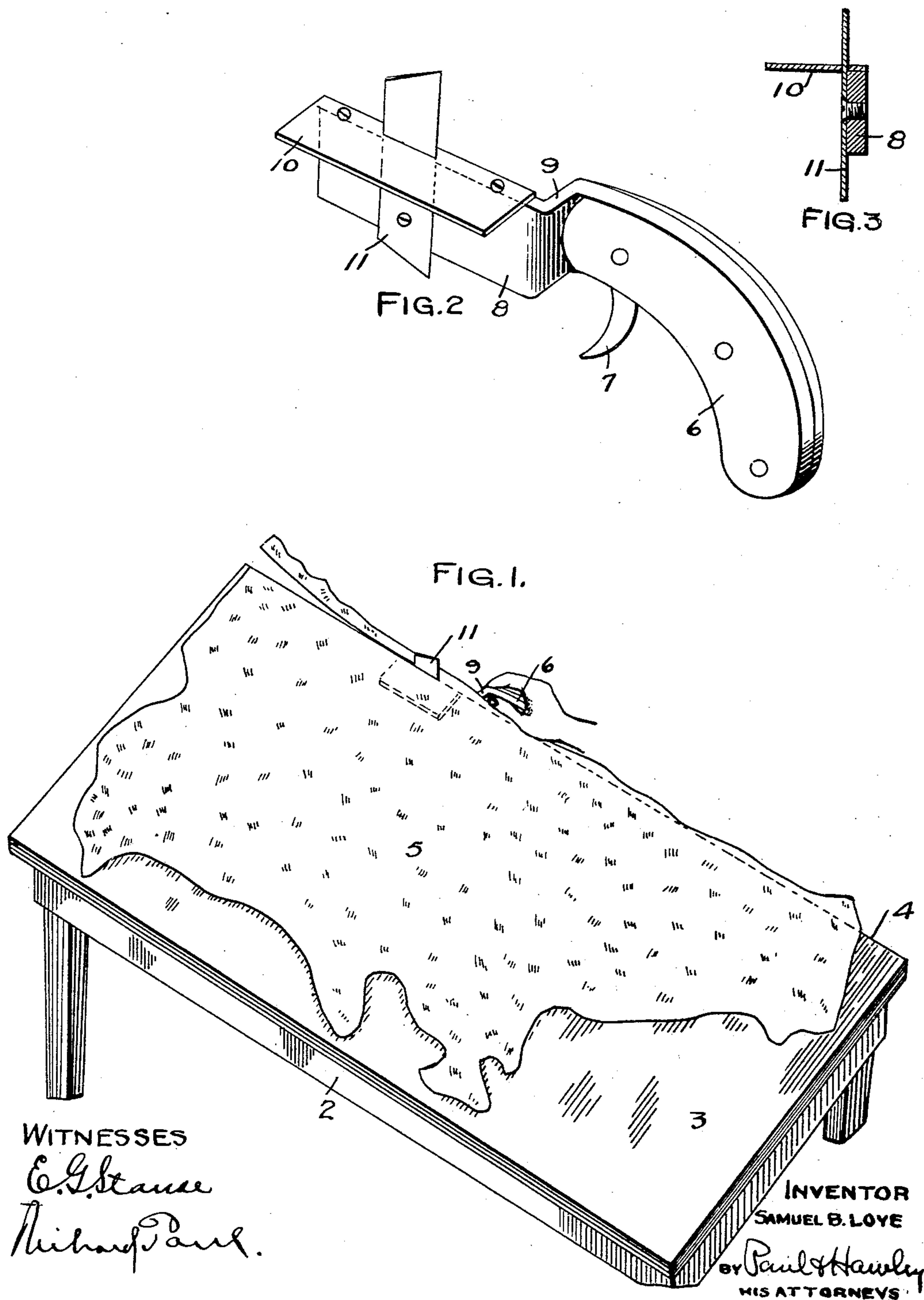
No. 684,277.

Patented Oct. 8, 1901.

S. B. LOYE.
LEATHER TRIMMING TOOL.

(Application filed Apr. 9, 1901.)

(No Model.)



UNITED STATES PATENT OFFICE.

SAMUEL B. LOYE, OF MINNEAPOLIS, MINNESOTA.

LEATHER-TRIMMING TOOL.

SPECIFICATION forming part of Letters Patent No. 684,277, dated October 8, 1901.

Application filed April 9, 1901. Serial No. 54,983. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL B. LOYE, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful Improvements in Leather-Trimming Tools, of which the following is a specification.

My invention relates to leather-trimming tools. It has been customary heretofore to trim the irregular edge of a side of leather by laying a straight-edge thereon and marking the leather with an awl and then removing the straight-edge and following the mark with a knife. This method has been found objectionable on account of the time required to adjust the straight-edge and the inconvenience of holding the leather and the knife at the same time.

The primary object of my invention is to provide a convenient tool by means of which the irregular edge of the leather may be quickly and uniformly trimmed.

Other objects will appear from the following detailed description.

The invention consists generally in various constructions and combinations, all as hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective of a leather-cutting table, showing my invention in use. Fig. 2 is a perspective of the tool. Fig. 3 is a cross-section showing the manner of securing the invention to the tool-shank.

In the drawings, 2 represents a leather-cutting table having a top or bed 3, provided with a straight edge 4.

5 represents a side of leather that is laid flat upon the table when it is desired to trim the irregular edge of the leather. The tool which I prefer to employ for this purpose consists of a pistol-grip handle 6, having a finger-piece 7 and a shank 8, that is provided with an offset 9. The shank has a flat face to bear against the straight edge of the table-top and is provided on its upper edge with a gage-plate 10, that is secured thereto by screws or other suitable means. This gage-plate is at right angles to the flat face of the shank and bears upon the top of the table as the tool is drawn along the edge of the same. The flat face of the shank is re-

cessed to receive a knife-blade 11, the upper end of which projects up through a slot in the plate 10 and has a sharp cutting edge for trimming the irregular side of the leather. The knife-blade may be secured to the shank in any suitable way—such as by the screw, as shown—and, if preferred, made adjustable on its support.

To use the tool, the operator places the side of leather upon the table, adjusting the irregular edge in its proper position with respect to the straight edge of the table-top and then placing the tool on the edge of the table, with the flat face of the shank bearing against the edge and the gage-plate lapping over the top beneath the leather. Then gripping the handle the operator draws the tool along the edge of the top, cutting a narrow strip from the leather and leaving a straight even edge thereon. The offset 9 in the shank causes the handle or grip to stand out a sufficient distance from the edge of the table to leave ample room for the hand of the operator between the handle and the table. The flat face of the shank will follow the straight vertical edge of the table-top, and the gage-plate projecting over the horizontal surface of the top will cause the tool to travel in a direct line from one end of the table to the other, and it will only be necessary for the operator to hold the tool in place against the edge of the table-top to insure an accurate trimming of the leather.

With a device of this kind the narrow strip or bar commonly called a "straight-edge" is dispensed with and the employment of the ordinary cutting-knife and the annoyance and difficulty of holding the leather and following a mark thereon with the knife avoided. Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A tool for trimming sole-leather, comprising a handle, a shank or block thereon, a gage-plate provided on said shank substantially at right angles thereto, said shank and plate being adapted to fit snugly against the cutting edge of a table, and a knife-blade provided on said shank having its cutting edge substantially flush with the surface of the same and projecting above said gage-plate, substantially as described.

2. A leather-trimming tool, comprising a handle, a shank therefor having an offset, a gage-plate secured to the upper edge of said shank and substantially at right angles to the face of the same, and a cutting-blade provided on said shank and extending above said gage-plate.

3. A leather - trimming tool, comprising a handle, a shank therefor having an offset and a flat face to bear against the vertical edge of a cutting-table, a gage-plate secured to said shank substantially at right angles thereto and adapted to project over the horizontal surface of said table-top, and a cutting-blade secured on said shank and projecting above said gage-plate, substantially as described.

4. A leather-trimming tool, comprising a handle having a finger-piece, a shank 8 having an offset 9 and a flat face adapted to bear against the vertical straight edge of a table-top, a gage-plate secured to said shank at right angles to the flat face thereof, and a cutting-blade fitting within a recess in said shank and extending above the top of said plate, for the purpose specified.

In witness whereof I have hereunto set my hand this 4th day of April, 1901.

SAMUEL B. LOYE.

In presence of—

RICHARD PAUL,
M. C. NOONAN.