

J. SMITH.

TOOLS FOR SHAVING LEATHER.

No. 180,667.

Patented Aug. 1, 1876.

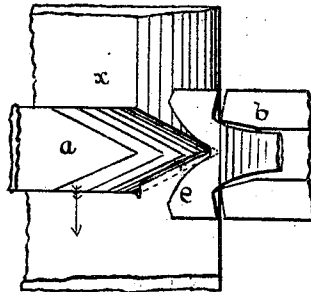
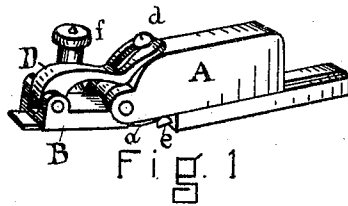


Fig. 4.

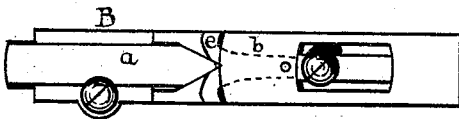


Fig. 2.

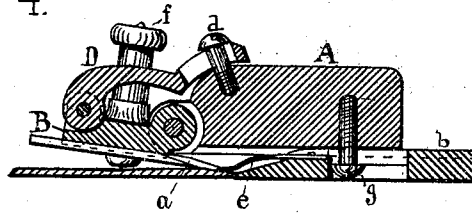


Fig. 3.

WITNESSES

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JASON SMITH, OF BOSTON, ASSIGNOR OF ONE-HALF HIS RIGHT TO CHAS. C. FOSTER, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN TOOLS FOR SHAVING LEATHER.

Specification forming part of Letters Patent No. **180,667**, dated August 1, 1876; application filed May 26, 1876.

To all whom it may concern :

Be it known that I, JASON SMITH, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain Improvements in Tools for Shaving Leather, of which the following is a specification:

This invention relates to certain improvements in tools for shaving the edges of leather to a uniform thickness, and at any bevel, so that when a piece thus shaved is stitched over another piece it will present an even edge of a uniform thickness. It consists of a body or handle of metal, having a flat under surface, which rests on the cutting-board, on a plane with the leather to be operated upon, to which is hinged an arm, carrying a knife having two cutting-edges, and which may be set at any desired angle. A gage bears against the edge of the leather, and, being adjustable to the knife, the operator is enabled to make the bevel of any width that may be desired. A spring, attached to and projecting beyond the gage, has a bearing on the upper surface of the leather at either side of the knife, and serves to prevent the leather from curling before the knife.

In the drawing, Figure 1 is a perspective view of my invention. Fig. 2 is a plan of the under side, *a* being the knife, *b* the gage, and *c* the spring. Fig. 3 is a longitudinal section, showing the different parts as when in opera-

tion, *A* being the handle, *B* the hinged arm held in place by the brace *D*, secured by screw *d*. *f* is the thumb-screw that secures the knife *a* to the arm *B*. The gage *b* is secured to the handle by the screw *g*. Fig. 4 is an enlarged view of the knife *a* and spring *c* in operation, *x* representing a piece of leather, the tool moving in the direction shown by the arrows.

The operation of using my invention is as follows: The leather is laid on the cutting-board, and held in place with the left hand. With the tool in the right hand it is placed so that the gage will bear against the edge of the leather and the spring on its upper surface. When the tool is moved in either direction, the knife will shave the leather to the bevel and thickness at which the knife is set.

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

1. In combination, the handle *A*, hinged arm *B*, two-edged knife *a*, and thumb-screw *f*, all substantially as and for the purpose set forth.

2. In combination, the handle *A*, hinged knife *a*, gage *b*, and spring *c*, all arranged and operating substantially as described.

JASON SMITH.

Witnesses:

W. S. HILL,
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