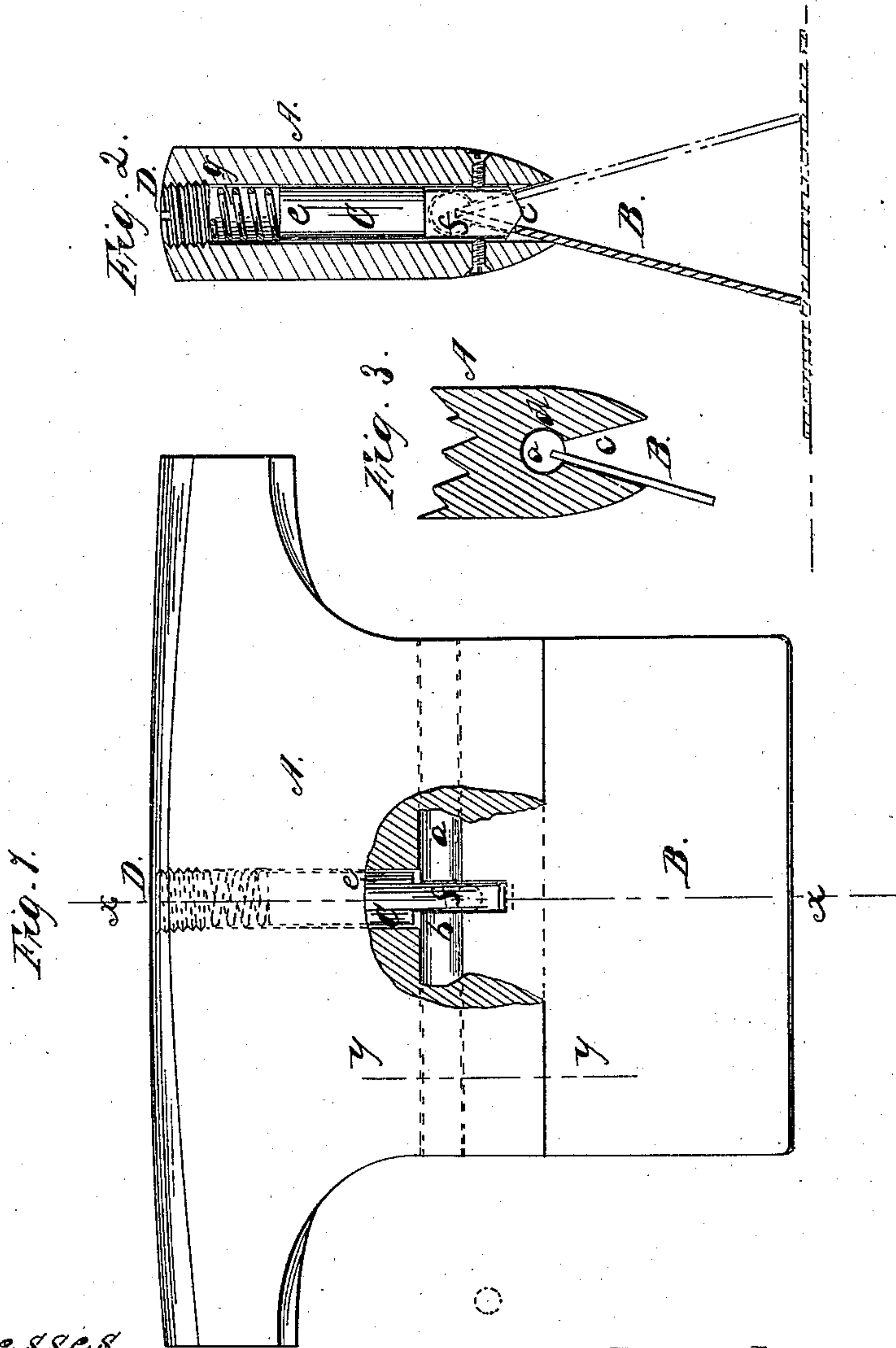


Peters & Wilson,

Tanners' Tool,

No. 42,397,

Patented Apr. 19, 1864.



Witnesses

J. W. Coombs
Henry Morris

Inventor:

Daniel Peters
P. & Wilson
per Munn & Co
attorneys

UNITED STATES PATENT OFFICE.

DANIEL PETERS AND W. D. WILSON, OF KEOKUK, IOWA.

IMPROVED WHITENING-SLICHER FOR CURRIERS.

Specification forming part of Letters Patent No. 42,397, dated April 19, 1864.

To all whom it may concern:

Be it known that we, DANIEL PETERS and W. D. WILSON, of Keokuk, in the county of Lee and State of Iowa, have invented a new and Improved Whitening-Slicker for the use of Curriers; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view of our invention, partly in section; Fig. 2, a transverse section of the same, taken in the line *x x*, Fig. 1; Fig. 3, a section of the same, taken in the line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts in the several figures.

This invention consists in inserting the blade of the tool in the handle of the same in such a manner that the blade may be oscillated or moved in the handle and assume an angular position therewith at either side of it, as hereinafter set forth.

To enable those skilled in the art to fully understand and construct our invention, we will proceed to describe it.

A represents the handle of the implement, which may be constructed of wood and of the usual form; and B is the metal blade, of an equal thickness throughout, and rounded at the corners, to prevent it from scratching or injuring the leather. The upper edge of this blade is fitted and permanently secured in a cylindrical rod, *a*, which extends the whole length of the blade, and has a slot, *b*, cut through it at its center, said slot extending some distance into the blade, as shown clearly in Fig. 1.

The lower edge of the handle A has a V-shaped recess, *c*, made longitudinally in it and extending its whole length, and at the upper edge or angle of this recess there is a circular groove, *d*, which receives the rod *a* of the blade, the latter being inserted endwise into the handle, the rod *a* being allowed to turn freely in the groove *d*.

The V-shaped recess *c* admits of the blade B being adjusted or moved in an angular position, with the handle A at either side of it, as shown clearly in Fig. 2, one position of the

blade in this figure being shown in red outline.

C is a bolt, the upper part, *e*, of which is of cylindrical form, and the lower part, *f*, is flattened, or has two parallel plane surfaces. The lower end of the part *f* of the bolt is pointed by being beveled at two opposite sides, as shown in Fig. 2. This bolt C is fitted loosely in the handle A at its center, and its lower part, *f*, extends down into the slot *b* in the blade B, the pointed lower end being made to bear against the bottom of the slot *b* by means of a spiral spring, *g*, which bears against the upper end of the bolt C, and is retained in position by a screw, D, which is fitted into the upper end of the bolt-hole.

From the above description it will be seen that the bolt C serves as a latch to retain the blade B in an angular position with either side of the handle A, the beveled lower end of the part *f* of the bolt being for the purpose of obtaining a good bearing of the latter in either position of the blade, while the latter will be capable of being moved or adjusted from one position to the other by a slight effort on the part of the operator. The handle is prevented from wearing at its lower part, where the bolt is in contact with it, by means of two screws, which are screwed into the sides of the handle.

Thus by this simple arrangement the blade may be adjusted in an angular position with the blade at either side of it, and the tool is thereby rendered far more efficient than the ordinary ones in use with rigid blades, and the work greatly facilitated.

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

1. A slickering tool for curriers' use, provided with an oscillating or adjustable blade, substantially as herein shown and described.

2. The bolt or latch C, fitted in the handle A, and arranged, in connection with the blade B, to operate substantially in the manner herein described.

Witnesses:

D. H. ANNABLE,
GEORGE RIGBY.

D. PETERS.

W. D. WILSON.