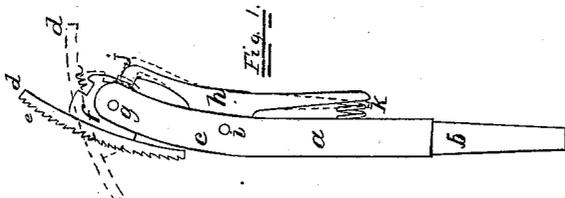
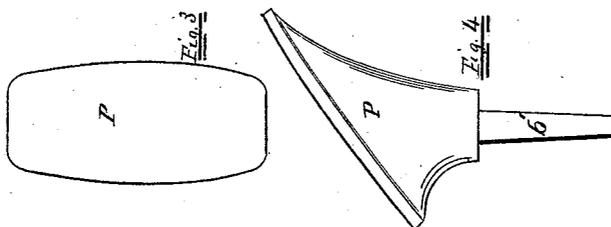
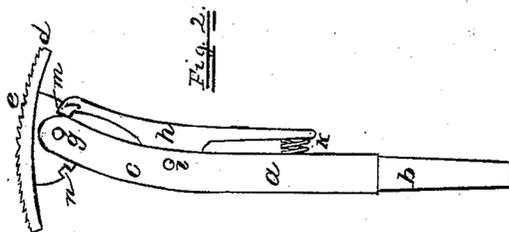


D. B. Sanderson,

Feg Cutter.

No. 76,949.

Patented Apr. 21, 1868.



Witness

Henry G. Houston
Wm. Frank Sawyer

Inventor

D. B. Sanderson

United States Patent Office.

D. B. SANDERSON, OF LEWISTON, MAINE.

Letters Patent No. 76,949, dated April 21, 1868.

IMPROVED PEG-CUTTER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, D. B. SANDERSON, of Lewiston, in the county of Androscoggin, and State of Maine, have invented a new and useful Improved Peg-Cutter; and I hereby declare the following to be a full, clear, and exact description thereof, which will enable others to make and use my invention, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my improved peg-cutter.

Figure 2, another side view of the same.

Figure 4, a side view of the same.

In the endeavor to cut the projecting ends of pegs and nails, the inconvenience of reaching all the parts of the inner side of a boot-sole, in particular, is well known to those in the business of selling and preparing for immediate use such articles.

The old form of the cutter is familiar, consisting of a flat or nearly flat tongue on a long iron handle. Certain adjustable cutters have also been made, to operate with a great increase of convenience and ease; but, as far as I am aware, in order to be adjusted so as to fit all parts of the inside of the sole of a boot, the cutter must be withdrawn from the boot, arranged as desired by the hand, and then replaced in the boot.

The peculiarity of my cutter is, that it is automatic; by this, I mean that the cutting-plate will adjust itself to the different positions in which it may be placed in the boot, without requiring to be withdrawn therefrom. In connection with this, my invention embraces also a means of disposing of nails projecting into the boot that are, being of metal, not easily cut by the peg-cutter.

Reference to the drawings will illustrate clearly my invention.

a shows a stock or bar, which, at *b*, is designed to be inserted into a fixed block or standard, but in a socket, so as to fit closely, and be held firmly, but be easily removed. Curvature to the stock is given at *c*. *d* is a plate, having the cutting-edges *e*. This plate is rigidly attached to the tongue *f*, which fits into a socket in the stock, and turns there on a pivot, *g*. *h* is an arm, moving on the pivot *i*, having the hook *j* and the spiral spring *k* at the other end.

The tongue *f* has the slots *m n*. As is seen in fig. 2, when the cutting-plate is turned up, as there shown, the hook *j* falls into one of these slots, and thus holds the plate. By pressing with the thumb on the end of the arm *h*, over the spiral spring, the hook *j* can be drawn out of the slot, and then the cutting-plate may be moved, as seen in fig. 1. As will be seen in fig. 1, there is a space between the place where the hook touches the tongue and the slot *m*. This is thus arranged, so that, as the cutter is being used, it will adjust itself to different motions. This is illustrated by the dotted lines.

As the cutter is drawn nearer the heel of the boot, &c., the cutting-plate will be nearer horizontal, as shown by the dotted lines.

The position in fig. 1 is when the cutting-plate is pushed into the boot-toe, when, as seen in fig. 2, the cutter can be used near the heel of the boot, and on the heel.

Thus a cutter is provided which is adjustable to all parts of the boot, and still can be fixed, when desired to be placed horizontally, as in fig. 2.

The curvature of the stock improves the usefulness of the tool by enabling the cutting-plate *d e* the more easily to be placed at any point on the interior of the boot or shoe on the insole.

I do not claim an auxiliary or detachable float; neither do I claim connecting the plate to the head by means of lugs or keys; neither do I claim a spring-locking latch in combination with the pivoted head, all of which are shown in the patent of G. G. Townsend, No. 60,596, December 18, 1866.

My invention, shown at figs. 1 and 2, relates more particularly to the rendering the plate *d* self-adjustable to a certain extent when operated within the boot, and also, when the hook *j* has slipped into one of the recesses *m*, to rendering it easily removable therefrom, by pressing with the finger over the spiral *k*. The plate *d* is self-adjustable as long as the hook *j* rests upon the spaces between the recesses *m*.

What I claim as my invention, and desire to secure by Letters Patent, is—

The arrangement of the tongue *f*, plate *d*, arm *h*, and helix *k*, in the manner herein illustrated and described, upon and in combination with the curved stock *a*, as and for the purposes set forth.

Witnesses:

HENRY C. HOUSTON,
WM. FRANK SEAVEY.

D. B. SANDERSON.