

G.G. Townsend,

Feg Float.

No. 60,596.

Patented Dec. 18, 1866.

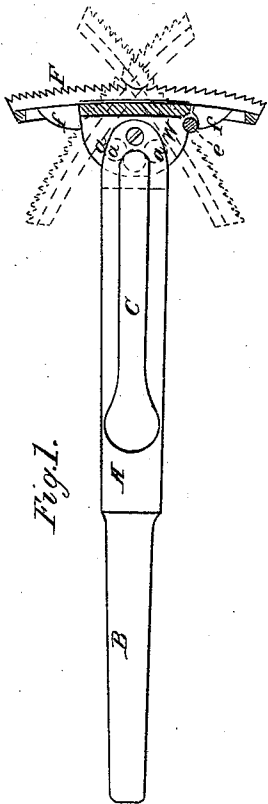


Fig. 1.

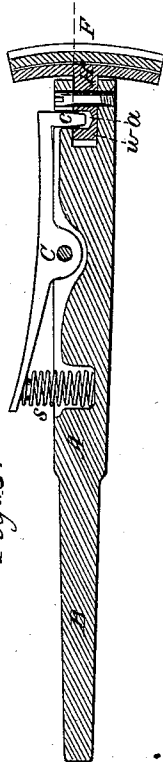


Fig. 2.

Witnesses:

*J. M. Newton*  
*L. M. Newton*

Inventor:

*G. G. Townsend*

# United States Patent Office.

## IMPROVED SHOE-PEG FLOAT.

G. G. TOWNSEND, OF ROCHESTER, NEW YORK.

Letters Patent No. 60,596, dated December 18, 1866.

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, G. G. TOWNSEND, of Rochester, in the county of Monroe, and State of New York, have invented a new and useful Peg Float, for removing the pegs from the inside of boots and shoes; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a side elevation of my invention, the float head or stock, H, and the float, F, being shown in section.

Figure 2 is a transverse section of the same.

Similar letters of reference indicate corresponding parts in both figures.

The nature of this invention consists in providing a detachable cutting face, or float proper, and in the manner of attaching the same to the head of the instrument; and also in making the said head self-locking in the desired position.

To enable others to make and use my invention, I will describe its construction and operation.

I make the stock, A, as shown in the drawings, with a square shank, B, to be inserted in any suitable standard, and a mortise or recess in the side to receive the spring-locking latch, C. The stock A is forked at the top, in which the wing, *w*, of the adjustable head, H, is pivoted. This wing, *w*, is provided with several notches or holes, *a*, in or near the periphery, as seen in fig. 1, for the point or boss, *e*, (fig. 2,) of the spring-locking lever, C, to catch in as the head is turned to the position in which it is desired to stand for any particular kind of work, it being necessary sometimes to use it in a horizontal position, and at others with one end or the other elevated, as shown by the dotted lines in fig. 1. These changes are effected by pressing the lower end of the latch or lever C inward, which relieves the wing *w* of the head, when it may be turned as desired, and the spring *s* again forces the lever back into lock with the head. I make the float F separate, as shown in the drawings, with two lugs, *f*, their inner edges being bevelled under, or made dovetailing, and so fitted through the mortises made in the head H for their reception, that when the key or pin *e*, which is made tapering, is driven in, the auxiliary head F, or float proper, and the primary head H, are securely locked together. By these means, when the teeth or serrations of the float are worn out, it is only necessary to remove the key *e* and substitute a new float-plate, F, simply, which is but a trifling expense. The plate or float F may be attached by making one of the lugs, *f*, to hook under the plate of the head H, and making the other one to crowd against the opposite side of the opening through which it passes, and a hole drilled through that ear or lug to receive a pin; or, both ears may be drilled to receive clamping-pins.

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

1. The employment or use of the auxiliary or detachable float-plate F, substantially as and for the purposes shown and described.
2. Connecting the said plate F to the head H by means of the lugs *f* and one or more keys, *e*, substantially in the manner shown and described.
3. The arrangement of the spring-locking latch or lever C, in combination with the pivoted head H, substantially as shown and described, and for the purposes set forth.

G. G. TOWNSEND.

Witnesses:

WM. S. LOUGHBOROUGH,

L. M. NEWTON.