

H. Sauerbier,

Edge Plane.

No. 24,494.

Patented June 21, 1859.

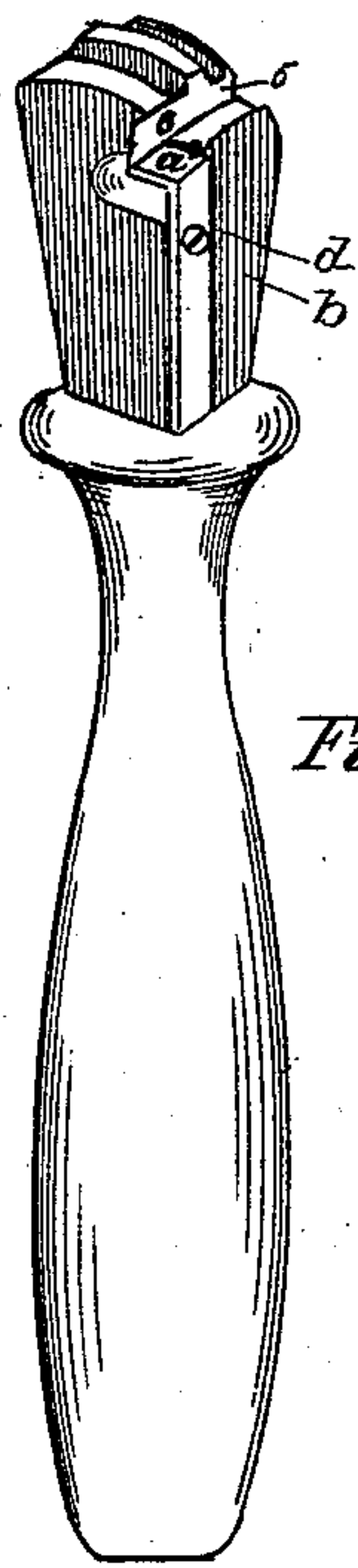


Fig. 1.

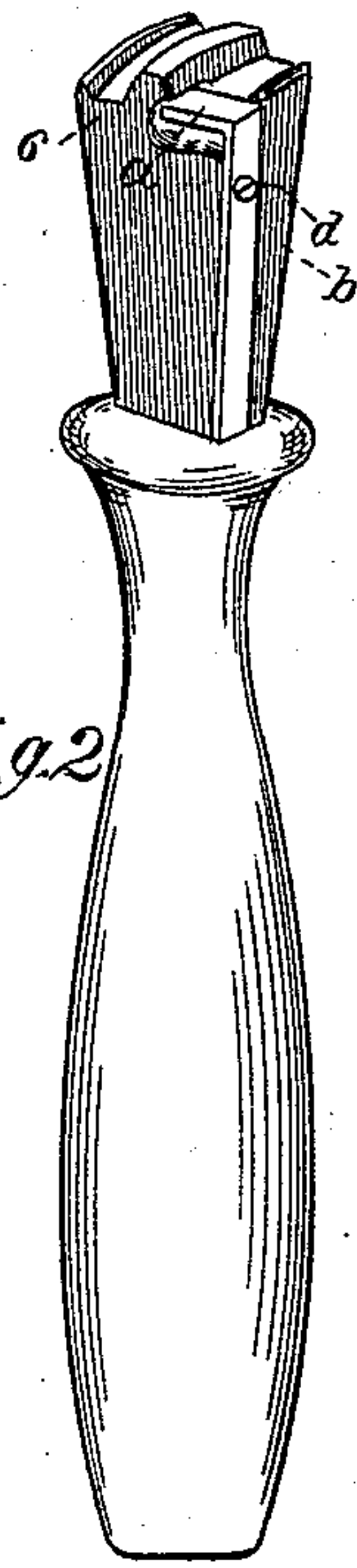
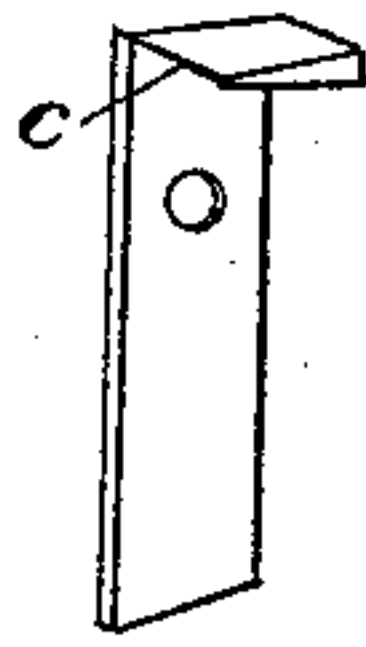


Fig. 2.

Fig. 3.



Wm. M. Gooding.
Thos. W. Adams. } *Witness.*

Henry Sauerbier

UNITED STATES PATENT OFFICE.

HENRY SAUERBIER, OF NEWARK, NEW JERSEY.

TOOL FOR PLANING AND FINISHING THE EDGES OF BOOT AND SHOE SOLES.

Specification of Letters Patent No. 24,494, dated June 21, 1859.

To all whom it may concern:

Be it known that I, H. SAUERBIER, of the city of Newark, in the county of Essex and State of New Jersey, have invented certain
5 Improvements in Tools Used by Shoemakers, technically termed "Collishes"; and I do declare the following to be a full and exact description thereof, reference being had to the drawings accompanying this
10 specification and which make part of the same.

The nature of my invention consists in combining in one, the two tools used by shoemakers termed the edge plane and the
15 collish, in such a manner as to enable workmen to use both alternately without laying either out of hand.

In the drawings Figure 1 represents a double collish with the edge plane placed
20 transversely to the operating faces of the collishes. As the various thickness of the edges of the soles of shoes require varied widths in collishes, the sizes are numbered as shown by the Figs. 5 and 6 in the draw-
25 ings, and the width of the edge planes *a* are made to correspond with the width of

the collishes with which it may be combined. Fig. 2 is a single collish with the edge plane parallel to the face of the collish. Fig. 3 is the knife of the edge plane. 30
c is the cutting edge of the knife.

On the side *b* of the stock of the collishes at the edge thereof a rabbet is sunk the width and depth of the width and depth of the knife Fig. 3 and the knife is held in 35
place by the screw *d*. Thus after the rough cut around the shoe the operator can shave to a nicety without touching the upper leather and finish the edge by friction with the collish by just turning the tool in his 40
hand.

I do not claim either the collish or edge plane as new. But

What I do claim and desire to secure by Letters Patent is— 45

The combination of the collish and edge plane substantially in the manner and for the purpose herein above specified.

HENRY SAUERBIER.

Witnesses:

W. M. GOODING,
THOS. W. ADAMS.