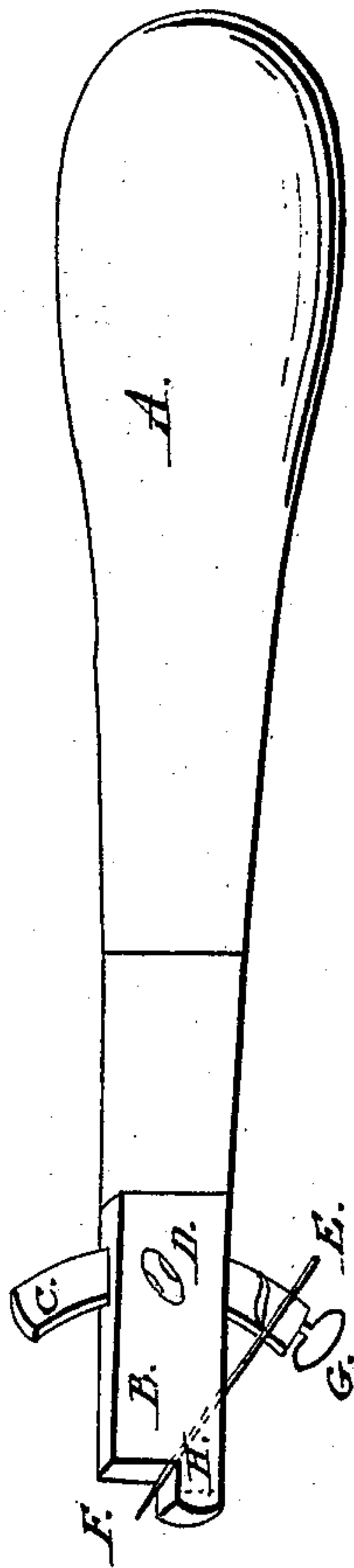
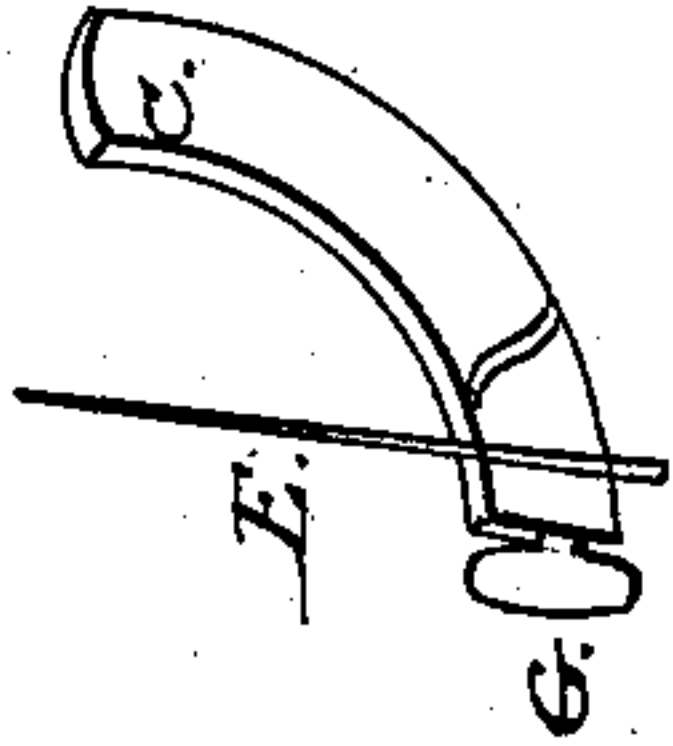


M. E. Hall.

Shoe Knife.

Nº 95,470.

Patented Oct. 5, 1869.



Witnesses:
A. B. Richmond
Geo. Rasinger

Inventor:
M. E. Hall

United States Patent Office.

M. E. HALL, OF SPRING, PENNSYLVANIA.

Letters Patent No. 95,470, dated October 5, 1869.

IMPROVED SHOE-KNIFE.

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, M. E. HALL, of Spring, in the county of Crawford, State of Pennsylvania, have invented a new and improved Shoemakers' Tool, called an "Edger;" and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and letters of reference marked thereon.

The nature and object of my improvement consist in providing a suitable hand-tool for channelling boots and shoes, whereby the work is performed with greater speed and uniformity, and all danger of injury to the leather, by slipping of the common knife now in use, is avoided.

In the accompanying drawings—

A represents a handle, of wood or metal.

B, a head, of metal, with a notch in the end F, and a triangular-shaped slot H, cut from the angle of notch F, through the bottom of head B.

C is an arc, of metal, passing through head B, and set or adjusted by a set-screw D.

E is a knife, fastened in a notch in the lower end of arc C. It is held in its place and adjusted by set-screw G, its point passing through slot H at F, and projecting therefrom according as it may be adjusted.

The peculiar shape of slot H permits the knife E to be adjusted at any desired angle, thus regulating the cutting of the channel in the sole of the boot or shoe, as it may be desired.

This mode of adjusting the knife is preferred to any other, as it obviates the necessity for attaching the knife to a holder connected with an eccentric or similar device for altering its position.

I claim as my invention—

The triangular slot H in head B, in combination with knife E and arc C, substantially as and for the purpose described.

M. E. HALL.

Witnesses:

A. B. RICHMOND,
ROE REISINGER.