

W. L. PETERS.
Shoemakers' Shoulder-Tools.

No. 148,750.

Patented March 17, 1874.

Fig. 1.

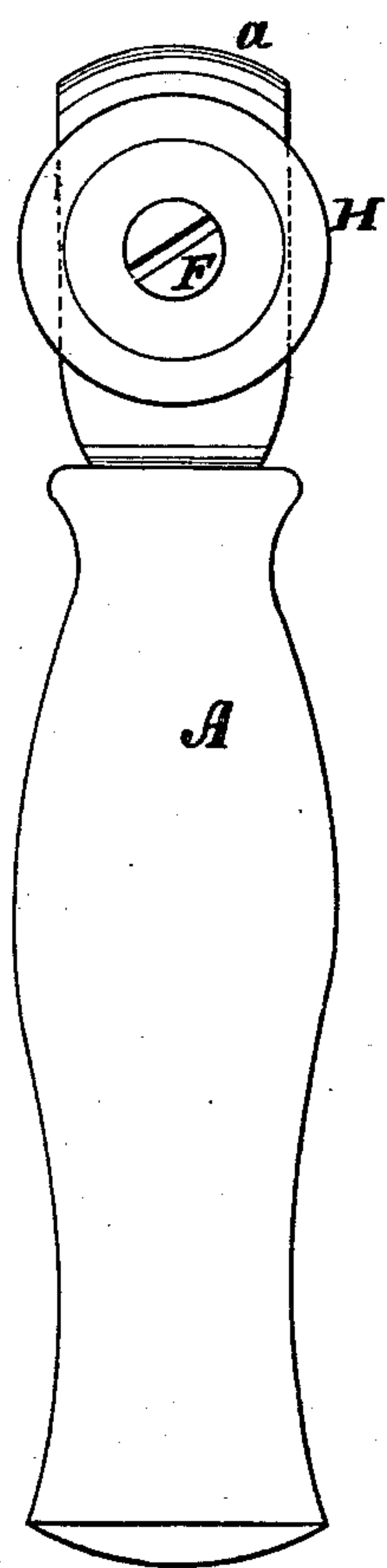
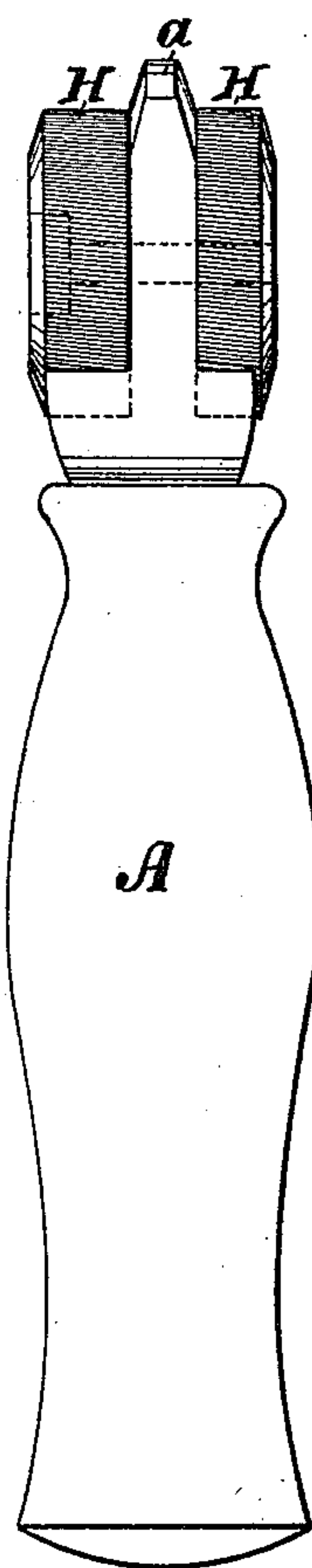


Fig. 2.



Witnesses:

A. Bernhardt
J. Edgwick

Inventor:

W. L. Peters
Per *M. L. Hunt*

Attorneys.

UNITED STATES PATENT OFFICE.

WILLIAM L. PETERS, OF OXFORD, MASSACHUSETTS, ASSIGNOR TO
CHARLES I. RAWSON, OF SAME PLACE.

IMPROVEMENT IN SHOEMAKERS' SHOULDER-TOOLS.

Specification forming part of Letters Patent No. **148,750**, dated March 17, 1874; application filed
August 23, 1873.

To all whom it may concern:

Be it known that I, WILLIAM L. PETERS, of Oxford, in the county of Worcester and State of Massachusetts, have invented a new and useful Improvement in Shoemakers' Shoulder-Tools, of which the following is a specification:

My invention consists of a shoulder-tool for smoothing and finishing the edges of the sole and the ball edges of the heel, in which file-cut-faced disks of hardened steel are combined with the rubbing-blade, so as to scrape, smooth, and finish the edges at the same time the rubber is used, the said disks being adjustably attached to be shifted around as they wear dull, and several disks of different thickness constructed alike, so as to be interchangeable for soles differing in thickness.

The drawing represents my improved shoulder-tool in the different side elevations.

A represents the shoulder-stick, which may be of iron or any other approved material, and in any form preferred. Besides the rubbing ordinary blade *a*, I propose to have disk, or approximately disk, shaped edge-dressing tools H, with file-cut faces, which said disks I propose to clamp onto the shank of tool *a* by a screw, F, so that they can be turned from

time to time, when the screw which holds them against turning is unscrewed.

The disks can be adjusted to different positions as the file-surfaces wear, so as to last a great while. One of the disks may be thicker than the other for thicker soles. I will, however, have any number of these disks for different soles. These disks will be used in one position until the file-surface is worn off, and then shifted around to another, and so on, thus affording tools that will last a long time, particularly if there be a considerable number of interchangeable disks.

The file-surfaces are much better for finishing the edges of the soles than the stones commonly used, because they cut and break the fiber better.

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

A shoulder-tool having adjustable and interchangeable disks with file-cut faces combined with the rubbing-blade, substantially as specified.

WILLIAM L. PETERS.

Witnesses:

A. L. JOSLIN,
ALFRED W. LONG.