B. W. CAMPBELL.

Counter-Support for Boots and Shoes.

No. 202,409. Patented April 16, 1878.

Fig. 1.

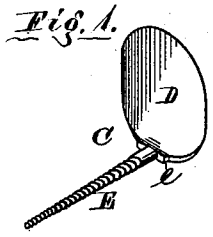


Fig. 2.

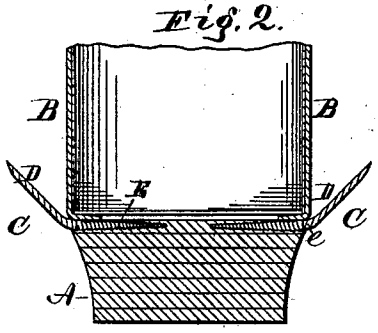
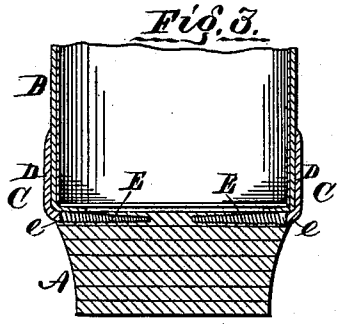


Fig. 3.



Witnesses:

Platt R. Richards.

Chas. H. Tupper.

Inventor:

Brayton W. Campbell,

By W. B. Richards,

Atty.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

BRAXTON W. CAMPBELL, OF CINCINNATI, OHIO.

IMPROVEMENT IN COUNTER-SUPPORTS FOR BOOTS AND SHOES.

Specification forming part of Letters Patent No. **202,409**, dated April 16, 1878; application filed June 9, 1877.

To all whom it may concern:

Be it known that I, BRAXTON W. CAMPBELL, of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Counter-Supports for Boots and Shoes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved counter-support alone. Fig. 2 is a sectional view of a boot or shoe heel, and a counter-support inserted in each of its sides, but not yet turned up into completed position. Fig. 3 is a similar sectional view to Fig. 2, showing the supports inserted and turned up into position.

Referring to the drawings by letters, A represents the heel, and B the counter, of an ordinary boot or shoe. C represents my improved support for the counter B, the construction and operation of which support are as follows: The portion D, which is intended to rest against and support the counter B, may be formed in any desired plain or ornamental shape, having an inner face adapted to fit the counter when brought in close proximity thereto, and an outer face tapered to an edge with the inner face, for neatness in appearance and to prevent catching on objects against which it may strike when in place on a boot or shoe. Projecting at an obtuse angle from one end of the plate D is a shank or prong, E, made very tapering and screw-threaded to its outer end, so that it may be inserted in leather without any previous boring or preparation of hole for its reception. The end of the shank E adjacent to the plate D is enlarged to form shoulders *e*, as shown at Fig. 1.

In applying my improved support, the shank E is first screwed into the boot or shoe heel, as shown at Fig. 2, until the shoulders *e* rest against the heel A, and thus act as a guide to secure the proper position of the parts, so that by hammering or pressing any number of the plates D may be turned up against the counters B, as shown at Fig. 3, in uniform manner. The plate D forms sufficient hand-hold, ordinarily, for inserting the shank E; but it may be taken hold of with pinchers or any other suitable device, if required.

The plate D and shanks E may be made integral, or formed separately and connected, as described.

I do not claim a counter-support having a frame-supporting piece and a barbed projection. Such construction prevents said support from being readily removable from the heel of the shoe. Mine, however, is readily removable, though not liable to casual displacement.

What I do claim is—

As an article of manufacture, the solid counter-support D, having screw-threaded tapering shank E and shoulders *e*, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in the presence of two witnesses:

BRAXTON W. CAMPBELL.

Witnesses:

THOMAS MCKEE,

P. R. RICHARDS.