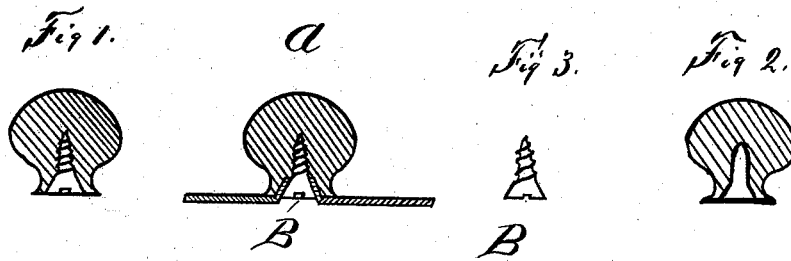


O. M. YOUNGS & A. E. MATHEWS.
Shoe-Button.

No. 209,370.

Patented Oct. 29, 1878.



Witnesses.

*Henry A Rowlands
Emma M Youngs.*

Inventors.

*Quintus M. Youngs.
Alfred E Mathews*

UNITED STATES PATENT OFFICE.

QUINTEN M. YOUNGS AND ALFRED E. MATHEWS, OF UTICA, NEW YORK.

IMPROVEMENT IN SHOE-BUTTONS.

Specification forming part of Letters Patent No. **209,370**, dated October 29, 1878; application filed February 21, 1878.

To all whom it may concern:

Be it known that we, QUINTEN M. YOUNGS and ALFRED E. MATHEWS, of Utica, in the county of Oneida and State of New York, have invented a new and Improved Screw Shoe-Button; and we do hereby declare that the following is a clear, full, and exact description thereof, which will enable others skilled in the art to make and use the same by referring to the accompanying drawings, forming part of this specification.

This invention relates to improvements in screw shoe-buttons; and it consists in forming a recess on the button-shank with a V-shaped or countersunk opening, into which a screw having a correspondingly V-shaped head may enter.

The object of this improvement is to prevent the screw-heads from projecting on the inside of the shoe, where it would be liable to hurt the foot. The screw forces the leather into the V-shaped recess, and buries the head of the screw in the leather in such a manner as to cause the leather to project from the edge of button-head and press against the foot instead of the screw-head, thus preventing the head from hurting the foot.

This V-shaped head, when being fastened on a shoe, carries with it fully as much leather as a flat-headed screw, and does not loosen as soon, owing to the head not touching the foot, as the head is forced into the leather beyond

the level of the inside of the shoe, all as hereinafter described.

Figure 1 is a sectional view of the button. Fig. 2 is a sectional view of button-head. Fig. 3 is a view of screw separate.

Similar letters of reference indicate corresponding parts.

a represents the button fastened to a piece of leather, showing that the head of the screw *B* is out of the way of the foot, and that the leather, where the button is fastened, comes next to the foot instead of the head of the screw, as has heretofore been the case. *B* shows the screw with gimlet-point and V-shaped head.

We are aware that the use of flat-headed screws for fastening shoe-buttons is not new, and such we do not claim as our invention.

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

A button-head, *a*, having a recessed screw-threaded shank, the outer end of said recess being made V-shaped or countersunk, to adapt it to be secured to a shoe by an ordinary screw without leaving any projecting portion on the inside of the shoe, substantially as set forth.

QUINTEN M. YOUNGS.
ALFRED E. MATHEWS.

Witnesses:

H. A. ROWLANDS,
M. E. YOUNGS.