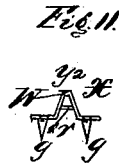
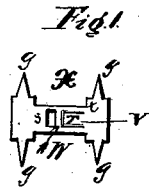


F. G. FARNHAM.
SHOE-FASTENING.

No. 191,415.

Patented May 29, 1877.



Witnesses:

J. Barrett
Richard L. ...

Inventor:

Frank G. Farnham.

Per: Henry C. ...
H.C.

UNITED STATES PATENT OFFICE.

FRANK G. FARNHAM, OF HAWLEY, PENNSYLVANIA.

IMPROVEMENT IN SHOE-FASTENINGS.

Specification forming part of Letters Patent No. 191,415, dated May 29, 1877; application filed February 27, 1877.

To all whom it may concern:

Be it known that I, FRANK G. FARNHAM, of Hawley, Wayne county, State of Pennsylvania, have invented new and useful Improvements in Shoe-Fastenings; and I hereby declare that the following is a true and exact description of my invention, which will enable others to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, and to the letters and figures of reference marked thereon.

My invention relates to certain improvements in shoe-fastenings, for which application for Letters Patent of the United States was filed July 14, 1876, and allowed September 16, 1876.

Experience has proved that the construction of the base-plate was deficient, as the lug forming the center and top of the base-plate by simply bending the lips of the metal together has not the sufficient strength when the shoe-fastening is applied to heavier boots and shoes than those used by an infant.

The object of my invention is to remedy this defect and construct a base-plate strong enough for the heaviest boots and shoes.

Referring to the drawings, Figure I is a top view of the metal plate forming the base-plate X after it is stamped out and before the lug y^2 is formed. Fig. II is a side view of the same folded.

X is the base-plate, with the prongs $g g$, by aid of which the plate is held to the fabric of

the shoe or boot by being pierced through the fabric and through a washer fitting the prongs underneath. In some cases the prongs g may be omitted and holes pierced in the metal near to the corners, and the plate held to the fabric by aid of thread introduced through the holes, the fabric, and through suitable washers underneath.

The lug y^2 is formed in one piece by cutting a square, s , in the metal, and making a slot, t , opposite, by which the piece r is left adhering to the metal at V, and the center bar W left standing. The plate X is then bent into the form shown in Fig. II, forming the lug y^2 . In order to give this lug additional strength, and prevent the plate being drawn together, the piece r is bent across the base of the lug, so that it rests with its free end against the wall of the lug, and acts as a brace, r .

Having thus described my invention, I desire to claim—

A clip for shoe-fastenings, formed from the blank X, provided with suitable penetrating-points, and having the center bar W, with a slot, s , on one side, and the part r cut loose on three of its sides on the other, so that when the parts are bent in shape the piece r becomes a brace, substantially as described.

This specification signed this 23d of February, 1877.

FRANK G. FARNHAM.

Witnesses:

RICHD. GERNER,
F. BARRITT.