

No. 890,388.

PATENTED JUNE 9, 1908.

C. WILCOX.
SHOE ATTACHMENT.
APPLICATION FILED NOV. 8, 1907.

Fig. 1.



Fig. 3.

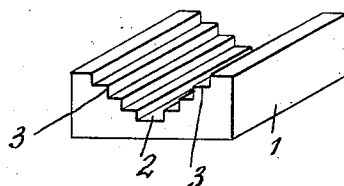
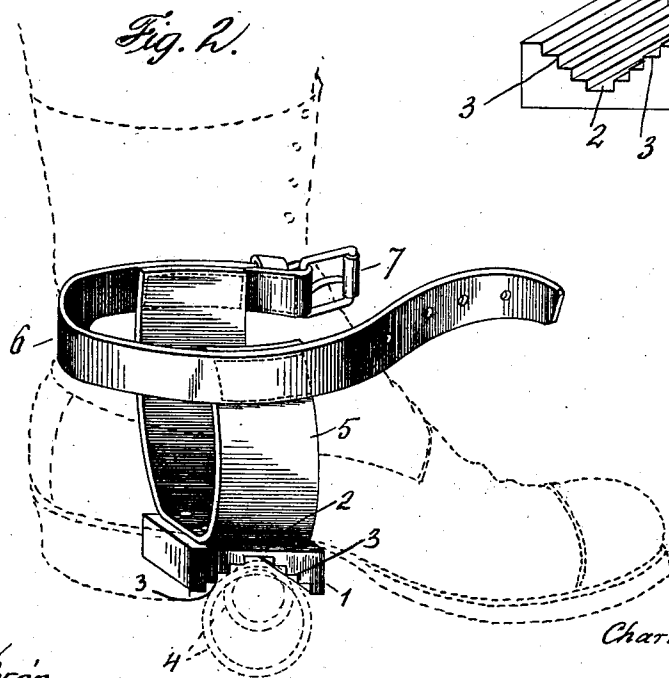


Fig. 2.



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UNITED STATES PATENT OFFICE.

CHARLES WILCOX, OF ROCHESTER, PENNSYLVANIA.

SHOE ATTACHMENT.

No. 890,388.

Specification of Letters Patent.

Patented June 9, 1908.

Application filed November 8, 1907. Serial No. 401,241.

To all whom it may concern:

Be it known that I, CHARLES WILCOX, a citizen of the United States of America, residing at Rochester, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Shoe Attachments, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to shoe attachments, and more particularly to a device adapted for the use of workmen in the electrical art who frequently are required to bend the lead conduits employed for inclosing electrical conductor wires. Ordinarily these lead conduits are bent by the workman placing his foot thereon to hold it while the required bend is made with the hands. Aside from the fact that the sole of the shoe affords an insecure hold for the lead tube, the strain upon the instep of the workman in applying pressure upon the tube or conduit is severe and annoying.

The main object of this invention is to provide a shoe attachment comprising a clamp adapted to be applied to the sole of a shoe, and means for securing the clamp to the foot of the user.

A further object of the invention is to provide a shoe attachment comprising a clamp adapted to be applied to a shoe sole, and to rest against the heel of the shoe, and having its lower surface notched or recessed, and means for securing the clamp to the foot of the wearer.

The construction of the improvement will be fully described hereinafter, in connection with the accompanying drawing which forms a part of this specification, and its features of novelty will be set forth in the appended claims.

In the drawing: Figure 1 is a view in perspective of my improvement applied to a workman's foot, Fig. 2 is a perspective view of the device on an enlarged scale, and Fig. 3 is a perspective view of the clamp detached from its securing stirrup.

The clamp comprises a block 1 of metal or other suitable material and preferably of rectangular form as shown. The under side of the block is formed with a series of transverse recesses which provide a central transverse groove 2, and a plurality of steps 3 on either side of the central groove, serving as teeth to grip the tube or conduit 4.

The block 1 is secured to the under side of

a stirrup 5 preferably made of stiff leather and adapted to embrace the opposite sides of the foot as illustrated in Fig. 2 of the drawing. To the upper ends of the stirrup 5 is secured a strap 6 adapted to surround the ankle of the user, and be secured by a suitable buckle 7.

The utility and manner of using the improvement will be readily understood from the foregoing description in connection with the drawing. The clamp is placed upon the tube or conduit to be bent, and its transverse ribs or teeth firmly hold the tube permitting it to be readily bent as may be required.

It will be noted that the position of the clamping block is against the heel of the shoe, so that the attachment does not obstruct the user in walking.

I would have it understood that the invention is not restricted to the exact construction here shown and described, as the form of the clamping surface of the block may be varied, and the means for securing the clamp to the shoe might be modified, and hence the improvement includes all such minor changes and modifications as may be resorted to without departing from the terms and scope of the claim.

Having now described my invention what I claim as new, is:—

A shoe attachment for the purpose set forth, comprising a clamping member consisting of a rectangular block having its lower face formed with a longitudinally-extending inverted V-shaped groove, the walls of said groove provided with a series of longitudinally-extending stepped shoulders of a length equal to the length of the block, a relatively wide flexible member secured intermediate its ends to the upper face of the block, and a relatively narrow coupling strap fixedly secured at points intermediate its ends to the ends of said flexible member, said block of less width than the length of the arched portion of the shoe and adapted when in position to abut against the heel of the shoe, said shoulders when the block is in position extending transversely with respect to the sole of the shoe.

In testimony whereof I affix my signature in the presence of two witnesses.

CHARLES WILCOX.

Witnesses:

CHAS. WILLIAMS,

JOS. CURTIS.