C. C. CHENEY.

STUD FOR SHOE TONGUES.

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1,211,544. Patented Jan. 9, 1917.

Fig. 1

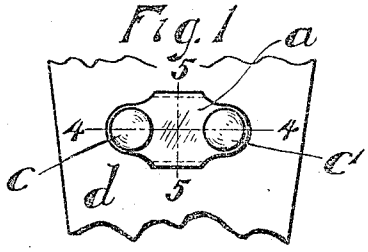


Fig. 2

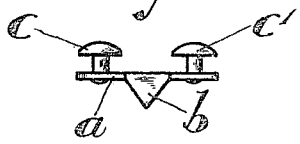


Fig. 3

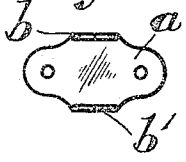


Fig. 4

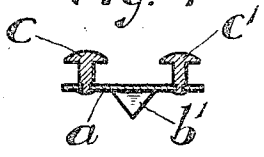
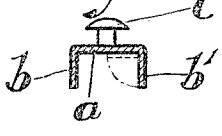


Fig. 5



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STUD FOR SHOE-TONGUES.

1,211,544. Specification of Letters Patent. Patented Jan. 9, 1917.

Application filed April 24, 1916. Serial No. 93,147.

To all whom it may concern:

Be it known that I, CHARLES C. CHENEY, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented a certain new and useful Improvement in Studs for Shoe-Tongues, of which the following is a specification, reference being had to the accompanying drawings.

The object of this invention is to provide a special form of lacing stud, to be attached to the flexible tongues ordinarily provided in lace-up shoes; the purpose of said stud being to prevent the lateral disarrangement of such tongues while the shoe is being worn.

As now constructed the tongue, which serves as a protective closure between the laced-up edges of the upper, is held in place only by the frictional engagement of the shoe laces and it frequently happens that the tongue works loose and slips to one side, thus exposing the stocking and also permitting dirt to enter in the space between the opposing edges of the upper.

My present improvement is intended to overcome this objectionable result by securing to the tongue near its upper (free) end a novel form of stud around which the lacing is passed, as the shoe is being laced up, thus in effect tying the tongue to the edges of the upper and effectually preventing the tongue from sidewise deflection.

My invention is illustrated in and by the annexed drawings, Figures 1 and 2 being, respectively plan and edge views of a lacing stud embodying my present improvement. Fig. 3 is an underside plan of said stud and Fig. 4 is a longitudinal, central, sectional, view of the stud taken on the line 4—4 of Fig. 1. Fig. 5 is a transverse sectional view taken on the line 5—5 of Fig. 1.

Briefly described, my newly improved tongue-supporting device consists of a plate, having a plurality of lacing studs fixed on one of its faces and having projecting from its opposite face clencher points whereby the complete device may be readily secured to the tongue.

Referring to the drawings, the letter *a* indicates the plate portion of my said device; said plate being preferably, formed from thin stiff sheet metal and having its opposite edge portions pointed and bent downward, at a right angle to the plate *a*, as at *b*—*b'*. Riveted, or otherwise secured to the upper face of plate *a*, at the opposite ends of said plate, are lacing studs *c*—*c'*. A portion of the shoe tongue is seen at *d* in the Fig. 1.

When it is desired to attach my described device to a tongue, small slits are made in the tongue near its upper or free end, to receive the clencher points *b*—*b'*, which points are then bent down and clenched upon the backside of the tongue thus fastening the plate *a* fixedly to the tongue and causing the studs *c*—*c'* to stand out between the edges of the upper which are to be laced together.

In the operation of lacing up the shoe, the lacings are crossed over plate *a* and under the edges of studs *c*—*c'*, or said laces may be given a complete turn around the studs, in order to anchor the plate *a*, and the tongue as well, to the adjacent edges of the upper and thus prevent the disarrangement of the tongue with respect to the said upper.

My described device may be produced very cheaply and may be readily applied to old shoes as well as to new ones; it requires no extra time or effort to lace up the shoe, yet it effectually holds the tongue in its upper position so long as the shoe is laced up.

Having thus described my invention, I claim as new and wish to secure by Letters Patent:—

The combination with a shoe tongue of a plate applied transversely thereto, having its upper and lower edges provided with prongs extending through the material of the tongue and clenched upon the inner face, said plate also being provided with opposite studs projecting from the front surface thereof at its ends, for the passing of the shoe-laces in contact therewith.

CHARLES C. CHENEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."