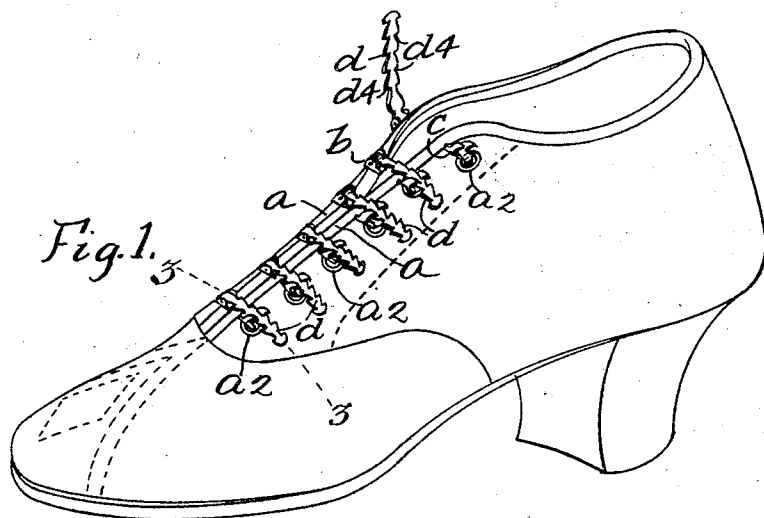
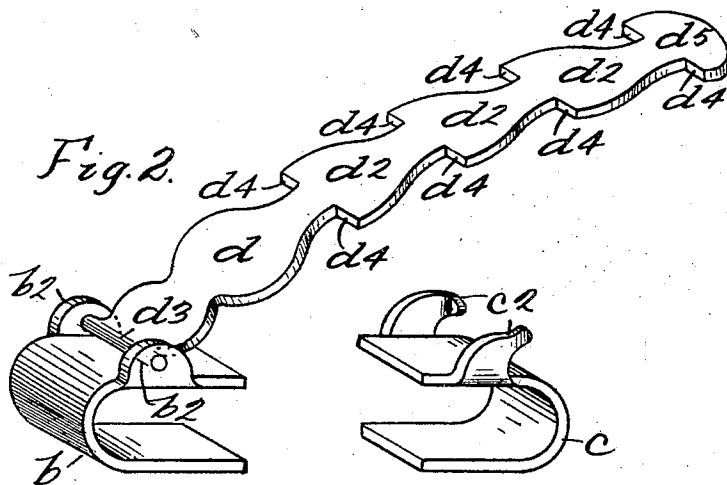
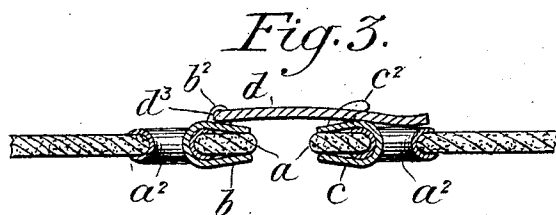


No. 835,154.

PATENTED NOV. 6, 1906.

D. C. DALZELL.
FASTENING DEVICE.
APPLICATION FILED SEPT. 22, 1905.



WITNESSES

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BY

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UNITED STATES PATENT OFFICE.

DONALD C. DALZELL, OF NEWARK, NEW JERSEY.

FASTENING DEVICE.

No. 835,154.

Specification of Letters Patent.

Patented Nov. 6, 1906.

Application filed September 22, 1905. Serial No. 279,595.

To all whom it may concern:

Be it known that I, DONALD C. DALZELL, a subject of the King of Great Britain, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Fastening Devices, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to fastening devices of the class usually employed in connection with shoes; and the object thereof is to provide improved fastening devices of this class which may be used not only as shoe-fasteners, but in connection with corsets, gloves, belts, and various other kinds and classes of articles of apparel, as well as for other purposes.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a perspective view of a shoe provided with my improved fastening devices; Fig. 2, a perspective view showing the separate parts of the fastening devices detached from the shoe, and Fig. 3 a transverse section on the line 3 3 of Fig. 1.

In the drawings forming part of this specification, reference being made to Fig. 1, I have shown a shoe of the Bulcher type, provided with the usual lapels, flaps, or flies *a*, and in the practice of my invention I provide a fastening device or devices comprising two U-shaped clamps *b* and *c*, one of which, that designated by the reference character *b* in the form of construction shown, is provided on the top side thereof with ears *b*², between which is pivoted a tongue *d*, consisting of a plate or a strip of metal having wedge-shaped or tapered portions *d*², the wider ends of which are directed toward the pivotal point of said tongue or plate at *d*³, and the formation of the wedge-shaped or tapered portions *d*² is such as to provide laterally-directed shoulders *d*⁴ at the wider ends of said wedge-shaped or tapered portions *d*². The end of the tongue or plate *d* is provided also with a head member *d*⁵, which in the form of construction shown is also provided with the laterally-directed shoulders *d*⁴, and in the form of construction shown that portion of

the tongue or plate *d* adjacent to the pivotal support *d*³ is without the laterally-directed shoulders *d*⁴.

The other U-shaped clamp *c*, which forms a part of the device or devices, is provided on its top side with upwardly, backwardly, and inwardly curved hook members *c*², and in practice the bottom portions of the U-shaped clamps *b* and *c* are inserted through the oppositely-arranged eyelets *a*², with which the lapels, flaps, or flies *a* of the shoe are provided in the usual manner, and the side portions of the clamps *b* and *c* are forced together by a pair of pliers or other suitable tool, so as to secure them to the flaps, flies, or lapels of the shoe.

When the clamp members *b* and *c* have been thus secured to the shoe, all that is necessary in order to fasten the shoe is to take hold of the free ends of the tongues or plates *d* and pull them over the opposite clamp members *c* and depress them between the hook members *c*², said tongues or plates being held so that said hook members will pass through the recesses formed by the contracted ends of the parts *d*² of the tongues or plates, and when said tongues or plates are released the hook members *c*² will engage the laterally-directed shoulders *d*⁴ of said tongues or plates and securely hold the same, and the inwardly-directed ends of the hook members *c*² prevent the tongues or plates from becoming accidentally detached from the parts or clamp members *c*, and by pulling on the free ends of said tongues or plates and by manipulating the same in the manner described it will be apparent that the tongues or plates may be connected with the clamp members *c* at any desired point, and the flaps, flies, or lapels of the shoe are drawn together to any desired extent.

From the foregoing description it will be observed that my improved fastening devices are used in connection with the ordinary eyelets with which shoes are provided, and the use of my improved fastening device or devices does not in any way interfere with or necessitate a change in the construction of the shoe. It will also be apparent that my improved fastening device or devices may be employed in connection with various other articles of apparel—such as corsets, gloves, and various other articles where such fastening devices are required.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The herein-described fastening device, comprising two clamps adapted to be used in connection with ordinary eyelets, one of said clamps being provided on its upper side with upwardly, backwardly and inwardly curved hook members, the other clamp member being provided on its corresponding side with a pivoted or hinged tongue composed of wedge-shaped members the wider ends of which are directed toward the pivotal or hinge connection of the tongue and provided with laterally-directed shoulders, substantially as shown and described.
2. The herein-described fastening device, comprising U-shaped clamps one of which is

provided on one side with upwardly, backwardly and inwardly curved hook members, and the other of which is provided on its corresponding side with a pivoted tongue composed of wedge-shaped portions the wider ends of which are directed toward the pivotal support of the tongue and provided with laterally-directed shoulders, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 21st day of September, 1905.

DONALD C. DALZELL.

Witnesses:

F. A. STEWART,
C. J. KLEIN.