No. 809,905. PATENTED JAN. 9, 1906.

W. O. BROCKWAY.

OVERSHOE FASTENER.

APPLICATION FILED JUNE 19, 1905.

Fig. 1.

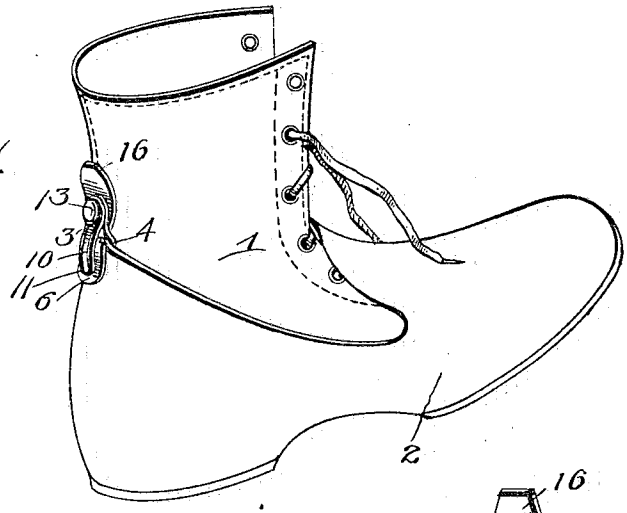


Fig. 2.

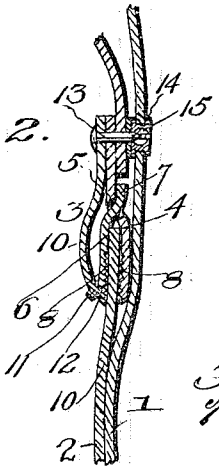


Fig. 3.

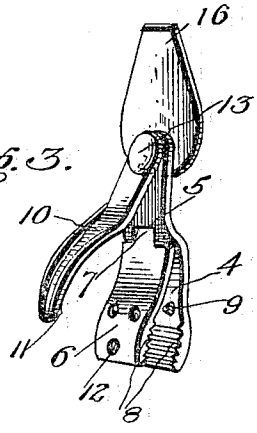
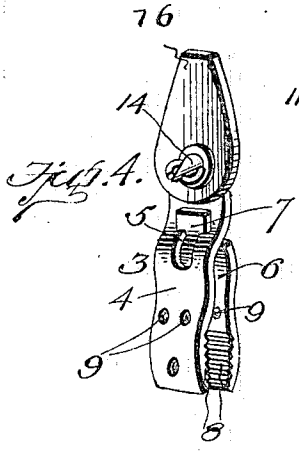


Fig. 4.



Witnesses
C. F. Smith
P. W. Griesbauer

Inventor
W. O. Brockway
by A. R. Wilson
Attorney

UNITED STATES PATENT OFFICE.

WATSON O. BROCKWAY, OF THREEOAKS, MICHIGAN.

OVERSHOE-FASTENER.

No. 809,905. Specification of Letters Patent. Patented Jan. 9, 1906.

Application filed June 19, 1905. Serial No. 265,962.

To all whom it may concern:

Be it known that I, WATSON O. BROCKWAY, a citizen of the United States, residing at Threeoaks, in the county of Berrien and State of Michigan, have invented certain new and useful Improvements in Overshoe-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in devices for fastening overshoes to boots, shoes, and the like.

The object of the invention is to provide a simple and inexpensive fastening or attaching device of this character which may be readily applied to or removed from any overshoe without injury to the same and which will effectively prevent the overshoe from slipping off of the heel of the shoe or boot when in use, but at the same time will permit it to be quickly and easily applied or removed.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings, Figure 1 is a view of a shoe and overshoe fastened together by my improved device. Fig. 2 is a detail sectional view, on an enlarged scale, through the fastener and portions of the shoe and overshoe. Fig. 3 is a perspective view of the front of the clamp, the latter being in its open position; and Fig. 4 is a similar view of the rear of the clamp, the latter being in its closed position.

Referring to the drawings by numeral, 1 denotes a shoe or the like, and 2 an overshoe, of rubber or other material, which is attached to the shoe by my improved fastener 3. The latter is in the form of a clamp carrying one member of a fastener, which may be readily engaged with and disengaged from the other member carried by the shoe. The clamp, which is adapted to be engaged with the upper portion of the heel of the overshoe, comprises a stationary jaw member 4 in the form of a plate of metal having an offset portion at its center formed with a transversely-disposed opening 5. The clamp also comprises a swinging jaw member 6, having a reduced end 7, adapted to project through the opening 5 in the member 4, to pivotally connect the member 6 thereto. The reduced end 7 of the member 6 is of greater width at its extreme end than the width of the slot 5, so that it will be retained therein. The free end of the member 6 and the adjacent end of the member 4 have their inner opposing faces grooved or corrugated transversely, as shown at 8, and formed with apertured projections 9, so that said jaw members may firmly grip the overshoe. Said members are forced together by a spring 10, which is in the form of a resilient metal plate pivoted upon the upper end of the member 4. The free end of this spring-plate 10 has its edges slightly upturned and terminating in a point 11, which is adapted to seat in a slight depression 12, formed in the outer face of the swinging jaw member 6. The spring-plate 10 is pivotally mounted, preferably by means of a rivet 13, which also secures one member 14 of the fastening device, which member is adapted to enter a coacting member 15, provided upon the rear portion of the shoe-upper. The member 14 is preferably in the form of a resilient head which is adapted to be sprung into the member 14, which is in the form of an eyelet, which forms a socket. This resilient head and socket fastener may be of any desired construction, and any other suitable fastening means may be substituted therefor. The rivet 13 also secures to the clamp a finger-piece or tab 16, which is preferably of leather. This tab permits the members of the fastener to be readily engaged with and disengaged from each other and also facilitates the application of the overshoe to the shoe. If desired, the clamp may be ornamented in any suitable manner.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention.

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

1. The herein-described clamp having means to attach it to a shoe and comprising the stationary jaw member 4 having the offset portion at its center, the swinging jaw

member having its inner end pivotally connected to the offset portion of the stationary jaw member, and the spring-plate 10 pivotally connected to the upper end of the stationary jaw member for lateral movement to enable the free end of the spring-plate to bear on the free end of the swinging jaw member, to press the latter toward the stationary jaw member, or to be disengaged from the said swinging jaw member.

2. The herein-described clamp comprising a socket member for attachment to a shoe, a resilient head for engagement with the socket member, a pivot projecting outwardly from said head, the stationary jaw member secured on the pivot and having the offset portion at its center, the swinging jaw member having its inner end pivotally connected to the offset portion of the stationary jaw member, and the spring-plate mounted on the pivot for lateral movement with reference to the stationary jaw member, to engage and disengage the swinging jaw member.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

WATSON O. BROCKWAY.

Witnesses:
SARAH A. SAWYER,
ELMER H. WRIGHT.