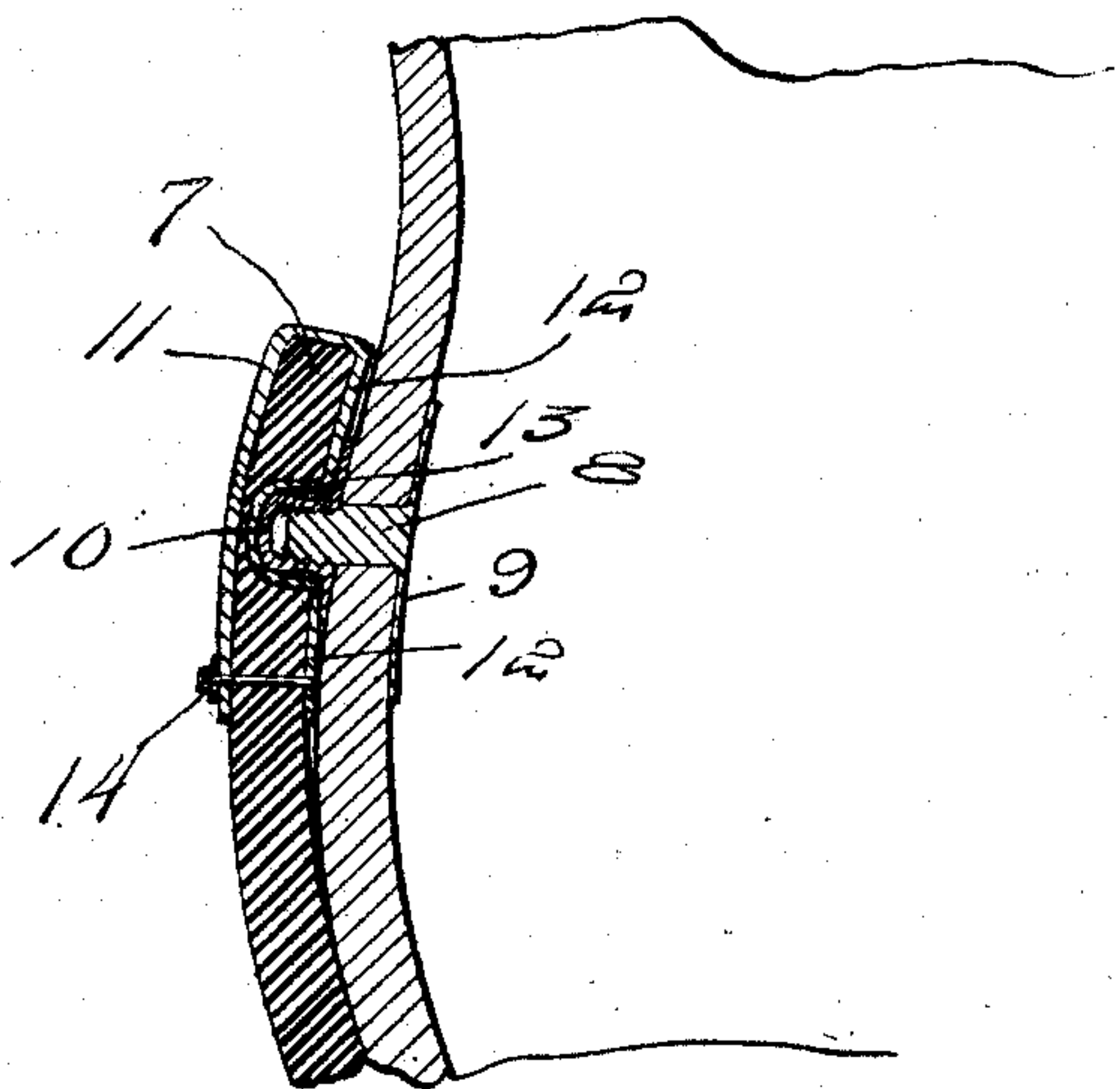


No. 864,216.

PATENTED AUG. 27, 1907.

E. W. WALTZ.  
OVERSHOE CLAMP.  
APPLICATION FILED MAR. 17, 1906.



Witnesses  
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# UNITED STATES PATENT OFFICE.

EZRA W. WALTZ, OF LINDEN, PENNSYLVANIA.

## OVERSHOE-CLAMP.

No. 864,216.

Specification of Letters Patent.

Patented Aug. 27, 1907.

Application filed March 17, 1906. Serial No. 306,681.

*To all whom it may concern:*

Be it known that I, EZRA W. WALTZ, a citizen of the United States, residing at Linden, in the county of Lycoming, State of Pennsylvania, have invented certain new and useful Improvements in Overshoe-Clamps; and I do hereby 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.

10 This invention relates to overshoe clamps, and has for its object to provide a simple and effective device of that nature by means of which an overshoe may be firmly retained in place upon an inner shoe and its accidental displacement or removal therefrom by 15 mud, snow or the like prevented.

Briefly described the clamp comprises a socketed member clenched on the overshoe and adapted to receive a stud attached to the inner shoe after the manner of the two members of the ordinary glove 20 fastening device.

The invention will be readily understood from a consideration of the following detailed description, and its preferred embodiment is shown in the accompanying drawings, in which the figure is a section 25 through an inner shoe and an over shoe, held together by the improved clamping device, which is likewise shown in section.

Referring more particularly to the drawings, the clamping member consists of a metal plate 11, U-shaped in cross-section, the inner arm 12 of which is provided with a closed socket 13, adapted to receive a stud 10, which is carried by the inner shoe. Although the resiliency of the arms of the plate 11 is sufficient to retain the same in place on the over shoe, 30 a pin 14 may be secured to the arm 12 and extended through a perforation in the opposite arm, the extended head of the pin being adapted to receive a small locking nut, as shown.

The stud 10 is secured to the outer end of a pin 8, 40 carried by a plate 9, located on the inside of the inner shoe at the heel portion thereof, the pin extending through an opening formed in the inner shoe at such point. The pin, above referred to, is preferably screw-threaded, and its projecting end is received in

a socket formed in the stud 10, the socket portion of 45 the stud being correspondingly threaded on its inner surface. Owing to the threaded connection between the pin 8 and the stud 10 carried thereby accidental displacement of the latter is therefore prevented. The plate 9, upon which the pin is formed consists 50 of a very thin sheet of metal, which is fitted as close as possible against the inside of the inner shoe to prevent chafing of the heel of the wearer.

The over shoe is slipped on the inner shoe in the usual manner, and when in place thereon a slight 55 pressure upon the socketed member is sufficient to cause the latter to receive the stud, which will be retained therein by its snap action. A slight outward movement of the top of the over shoe at a point above the clamp is sufficient to disengage the stud and head 60 when the over shoe is to be removed.

The U-shaped plate 11, in which the socket 13 is formed, is capable of attachment to an over shoe of any ordinary type and may be readily removed therefrom when the over shoe becomes worn. 65

What is claimed, is—

The combination, with an inner shoe having an opening formed in its heel portion, a plate attached on the inner side of the inner shoe at such portion, said plate being provided with a threaded pin extending through and project- 70 ing beyond said opening, and a stud disposed upon the outer side of the inner shoe and provided with an interiorly threaded socket adapted to receive the projecting end of said pin, of an over shoe provided at its heel portion with a removable plate bent upon itself to form a pair 75 of spaced members fitting against opposite sides of said over shoe, the inner member of said plate having a closed socket formed integrally therein adapted to receive said stud, to retain said over shoe in place on said inner shoe, an inwardly directed pin secured to the inner face of the 80 inner member of said plate and adapted to extend through and beyond registering openings in said over shoe and outer plate member, and a cap disposed upon the extended end of said last-mentioned pin, to retain said plate in place. 85

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

EZRA W. WALTZ.

Witnesses:

J. A. LASCH,

FRED W. MEDDAUGH.