

(No Model.)

O. R. TOWER.
OVERSHOE SECURER.

No. 527,086.

Patented Oct. 9, 1894.

Fig. 1.

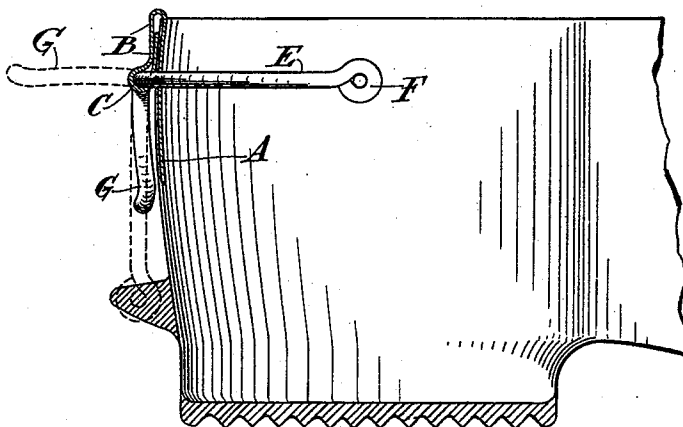


Fig. 2.

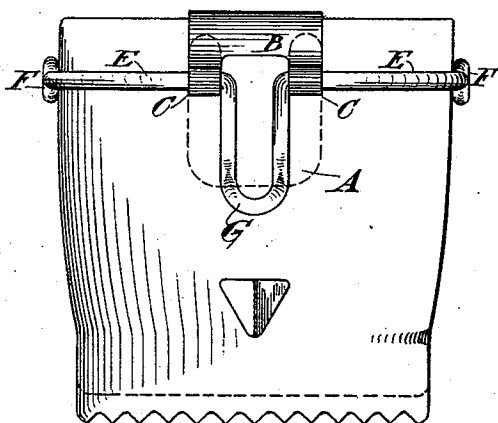
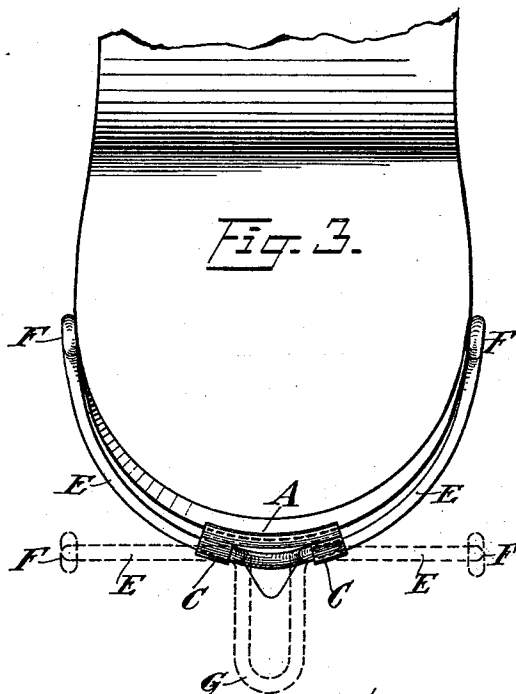


Fig. 3.



Witnesses:

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ORVILLE R. TOWER, OF NORTH GREENFIELD, WISCONSIN.

OVERSHOE-SECURER.

SPECIFICATION forming part of Letters Patent No. 527,086, dated October 9, 1894.

Application filed June 4, 1894. Serial No. 513,374. (No model.)

To all whom it may concern:

Be it known that I, ORVILLE R. TOWER, a citizen of the United States, residing at North Greenfield, in the county of Milwaukee and State of Wisconsin, have invented new and useful Improvements in Overshoe-Securers, of which the following is a specification.

My invention relates to improvements in over-shoe securers.

The object of my invention is to provide a cheap and convenient means for binding the heel of an overshoe or rubber to the heel of a boot or shoe, to prevent it from slipping off.

In the following description, reference is had to the accompanying drawings, in which—

Figure 1. is a sectional side view drawn through the center of an overshoe heel, showing the securing arm complete, and having dotted lines to indicate the released position. Fig 2. is a rear view showing the releasing lip. Fig. 3. is a top view also having dotted lines to indicate the released position.

Like parts are identified throughout by means of the same reference letters.

A supporting plate A is fitted to the inside of the over-shoe heel and extends from the top downward far enough to obtain a good bearing against the inside of the shoe heel.

A corresponding hinge-carrying plate B is adapted to fit the outside of the heel and may be riveted to the plate A, or formed integral therewith, as shown. The plate B carries at its lower edge, two hinge bearings or loops C C, which are constructed to press elastically against the shoe heel for the purpose of binding the heel between the loops C C and the plate A. A wire or bar passes through the loops C C and curves around to the sides of the heel, to form the retaining arms E E, provided at their extremities with the bearings F F. The arms E E are elastic and so bent or curved as to press the bearings F F tightly against the sides of the shoe heel when in position. Between the hinge bearings or loops C C, a lip G projects downward from the bar, curving slightly outward or away from the shoe heel at its lower extremity. This lip may be formed by a central

loop of the wire or bar, as shown in the drawings, or it may be made independently and then attached rigidly to the bar.

To release the over shoe the lip G is pulled outward and upward, and away from the heel to the position indicated by the dotted lines in Figs. 1 and 3.

It is obvious that this construction is very simple, cheap and convenient. The plates A and B and hinge loops C C may all be constructed of one piece, or formed from a single wire bent to conform substantially to the outlines of the plates.

The device can be made in ornamental form or constructed with extreme simplicity and blackened so as to be inconspicuous, according to the pleasure of the wearer.

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

1. An overshoe securer, consisting of the combination with the heel of an overshoe or rubber, of a hinge loop or loops attached to the rear outer surface of the heel, retaining bars or arms hinged to said loop or loops and extending around to the sides of the heel and adapted to press against the sides, and a downward projecting lip attached rigidly to said retaining arms and adapted to serve as a lever for engaging or disengaging said retaining arms, substantially as described.

2. An overshoe securer, consisting of the combination with the heel of an overshoe or rubber of a hinge loop or loops attached to the rear outer surface of the heel, curved retaining arms or bars hinged to said loop or loops and adapted to engage against the sides of said heel, buttons or bearings on the ends of said bars adapted to be pressed by them against the heel, and a downward projecting lip attached to the retaining bars and adapted to serve as a lever for engaging and disengaging said retaining arms, substantially as described.

3. An overshoe securer, consisting of the combination with the heel of an overshoe or rubber of a supporting plate doubled upon itself over said heel, a hinge loop or loops attached to the outer portion of said plate,

retaining arms or bars hinged to said loop
or loops and adapted to engage the sides of
said heel, and a downward projecting lip rig-
idly attached to said retaining arms, and
5 adapted to serve as a lever for engaging or
disengaging said retaining arms, substan-
tially as described.

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

ORVILLE R. TOWER.

Witnesses:

JAS. B. ERWIN,
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