

No. 622,675.

Patented Apr. 11, 1899.

H. A. FINSRUD & C. E. RAMBERG.
SHOE OR GLOVE AND FASTENER FOR SAME.

(Application filed Sept. 1, 1898.)

(No Model.)

Fig. 1.

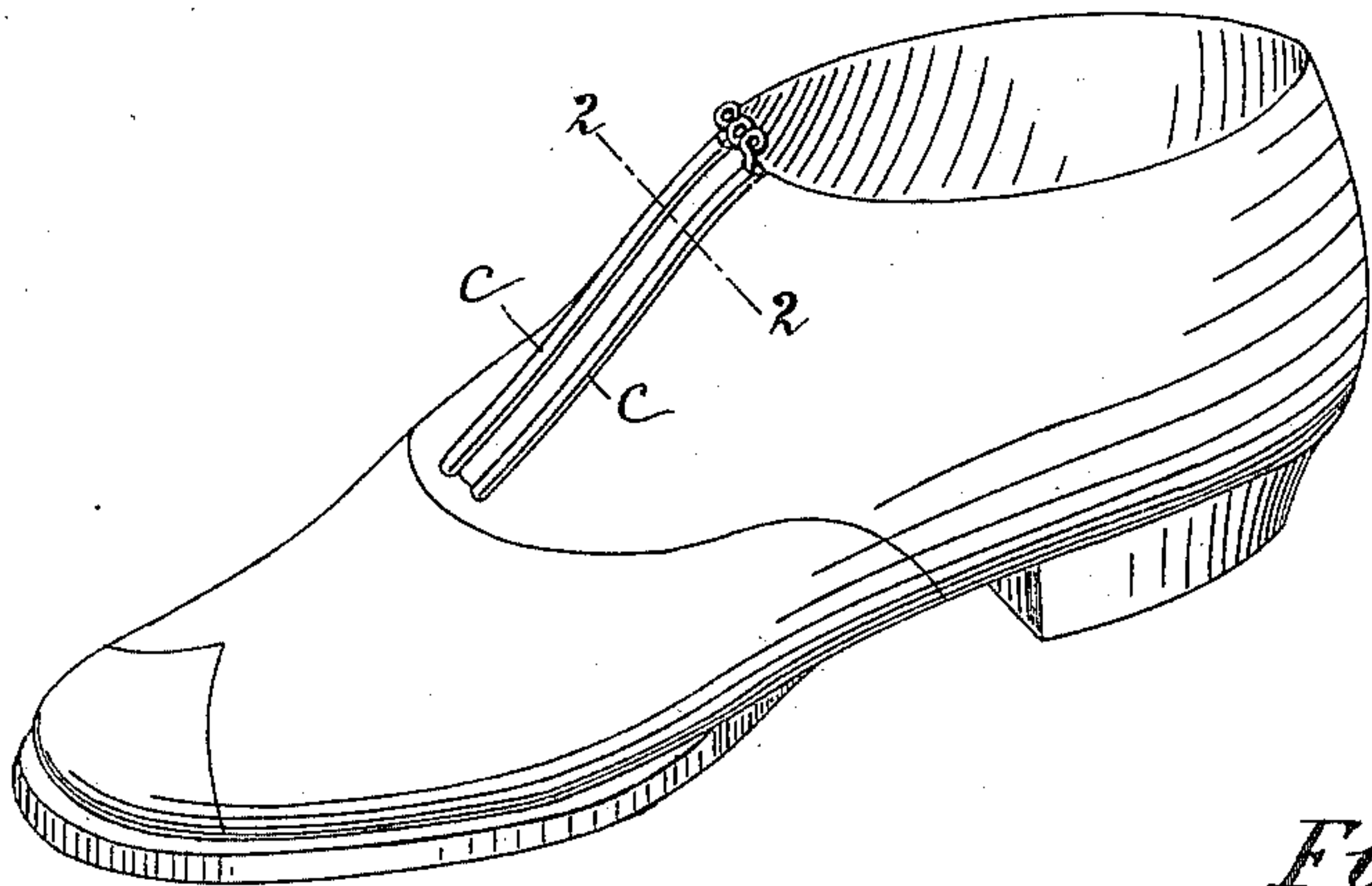


Fig. 2.

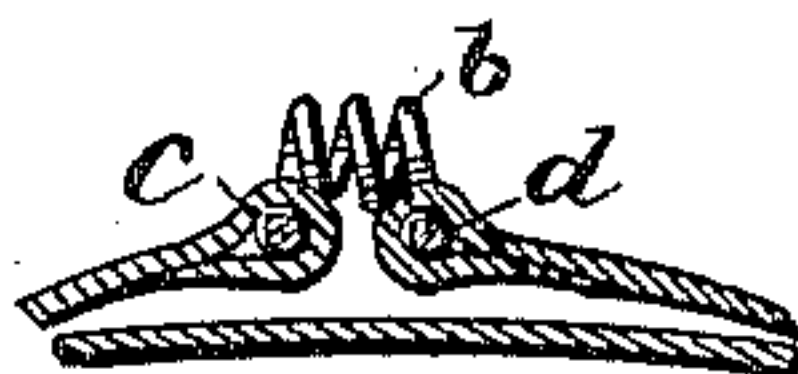


Fig. 3. Fig. 4. Fig. 5. Fig. 6.

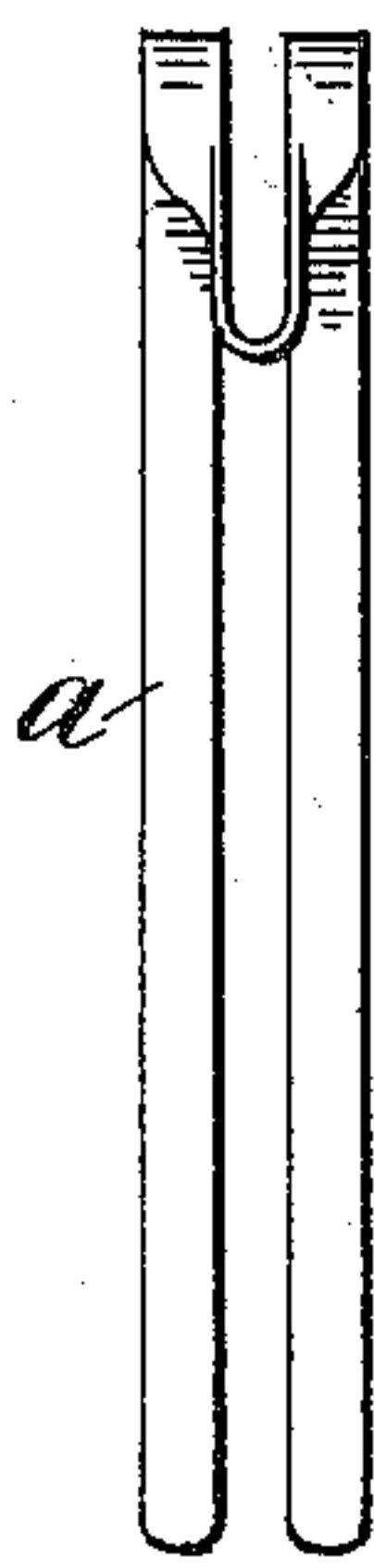
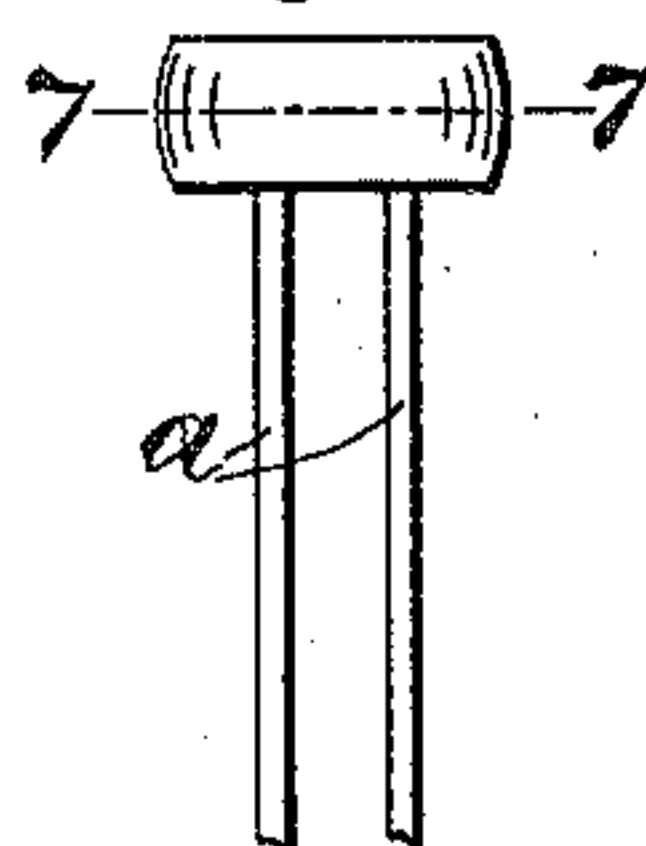


Fig. 7.



Fig. 8.



Witnesses:

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UNITED STATES PATENT OFFICE.

HANS ANDREAS FINSRUD AND CARL EDVARD RAMBERG, OF SKIEN,
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SHOE OR GLOVE AND FASTENER FOR SAME.

SPECIFICATION forming part of Letters Patent No. 622,675, dated April 11, 1899.

Application filed September 1, 1898. Serial No. 689,980. (No model.)

To all whom it may concern:

Be it known that we, HANS ANDREAS FINSRUD and CARL EDVARD RAMBERG, citizens of Norway, residing at Skien, Norway, have invented certain new and useful Improvements in Shoes or Gloves and Fasteners for Same; and we 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Our fastener is adapted to be freely inserted into and removed from pockets arranged on each side of the opening of the shoe or glove. When removed, the foot or hand, as the case may be, can be freely inserted into or removed from the shoe or glove, as the sides about the slit or opening can be freely removed; but when inserted the opening will be closed to prevent the removal of the shoe from the foot or glove from the hand.

In the drawings, Figure 1 is a perspective view of a shoe with our fastener in place. Fig. 2 is a section on lines 2 2 of Fig. 1. Fig. 3 is a front and Fig. 4 is a side view of the fastener. Figs. 5 and 6 are similar views to Figs. 3 and 4 of a modification. Fig. 7 is a view of a modification, partly in section, on line 7 7 of Fig. 8.

As shown in Fig. 3, the fastener comprises two legs *a*, connected at one end by a spiral spring *b* and free at their other ends from attachment with each other. The edges of the flaps of the shoe or glove are provided with folds or elongated pockets *c*. In these pockets or folds a lining *D* is placed, of flexible material, in tubular form, such as copper or a rubber composition, which will be wear-resisting.

In using the invention the flaps of the shoe are held together by simply inserting the free ends of the legs *a a* into the pockets and then sliding the fastener into place, as shown in Fig. 1. The spring-head *b* will allow a certain amount of elasticity or give to the flaps, as in walking, and the legs *a a* will also yield for this purpose.

The fastener, it will be seen, is not a permanent attachment, but is inserted and withdrawn as required.

Figs. 5 and 6 show a fastener composed of a flat strip having a spring-head formed by turning the strip quarter-way round.

Figs. 7 and 8 show the spring-head inclosed within a casing. This casing is intended to improve the appearance of the fastener by inclosing the spring. It may be of any suitable form and is hollow, so as to contain the spring.

We claim—

1. In combination with a shoe having pockets or folds along the flaps, the fastener comprising the two legs connected yieldingly at one end and free at their other ends, said fastener being adapted to be inserted freely into and removed from the pockets in the shoe, said yielding connection acting to press the legs normally toward each other, substantially as described.

2. In combination, a shoe having the folds or pockets along the flaps, the fastener comprising the two legs and the spring connecting them at one end leaving their other ends free, said fastener being adapted to be inserted into or removed from the pockets in the shoe and the casing inclosing the spring, said spring serving to press together the free ends of the fastener, substantially as described.

3. In combination, the shoe having the folds or pockets, the wear-resisting lining therein of flexible material of tubular form and a fastener having legs connected by a spring at one end and free at their other ends for insertion into the said pockets the tendency of the spring being to draw the legs toward each other, substantially as described.

In testimony that we claim the foregoing as our invention we have signed our names in presence of two subscribing witnesses.

HANS ANDREAS FINSRUD.
CARL EDVARD RAMBERG.

Witnesses:

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JOH. VAALER.