

No. 664,467.

Patented Dec. 25, 1900.

S. COHEN.
CLASP FOR SHOES, &c.
(Application filed Sept. 18, 1899.)

(No Model.)

Fig:1.

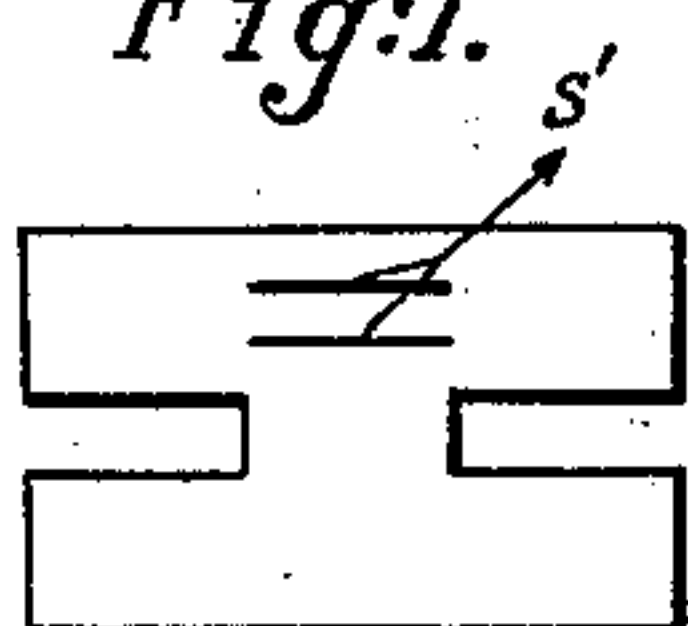


Fig:2.

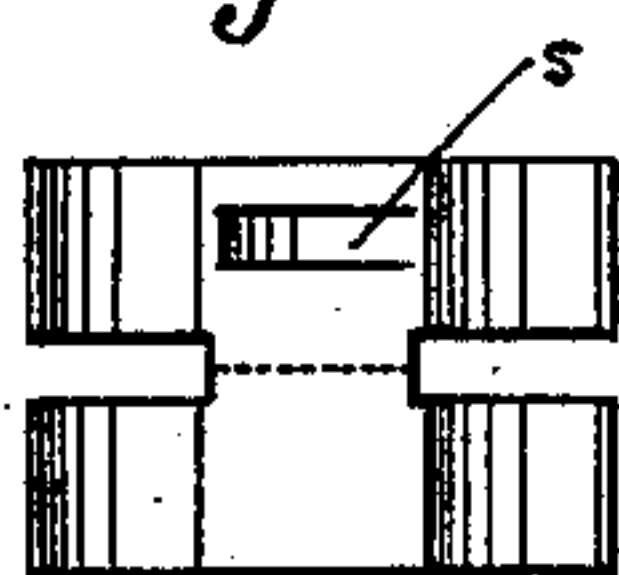


Fig:3.



Fig:4.

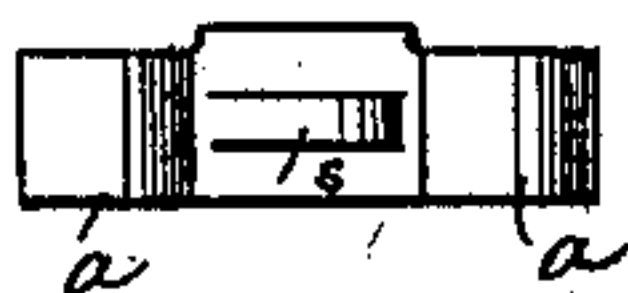


Fig:5.



Fig:6.

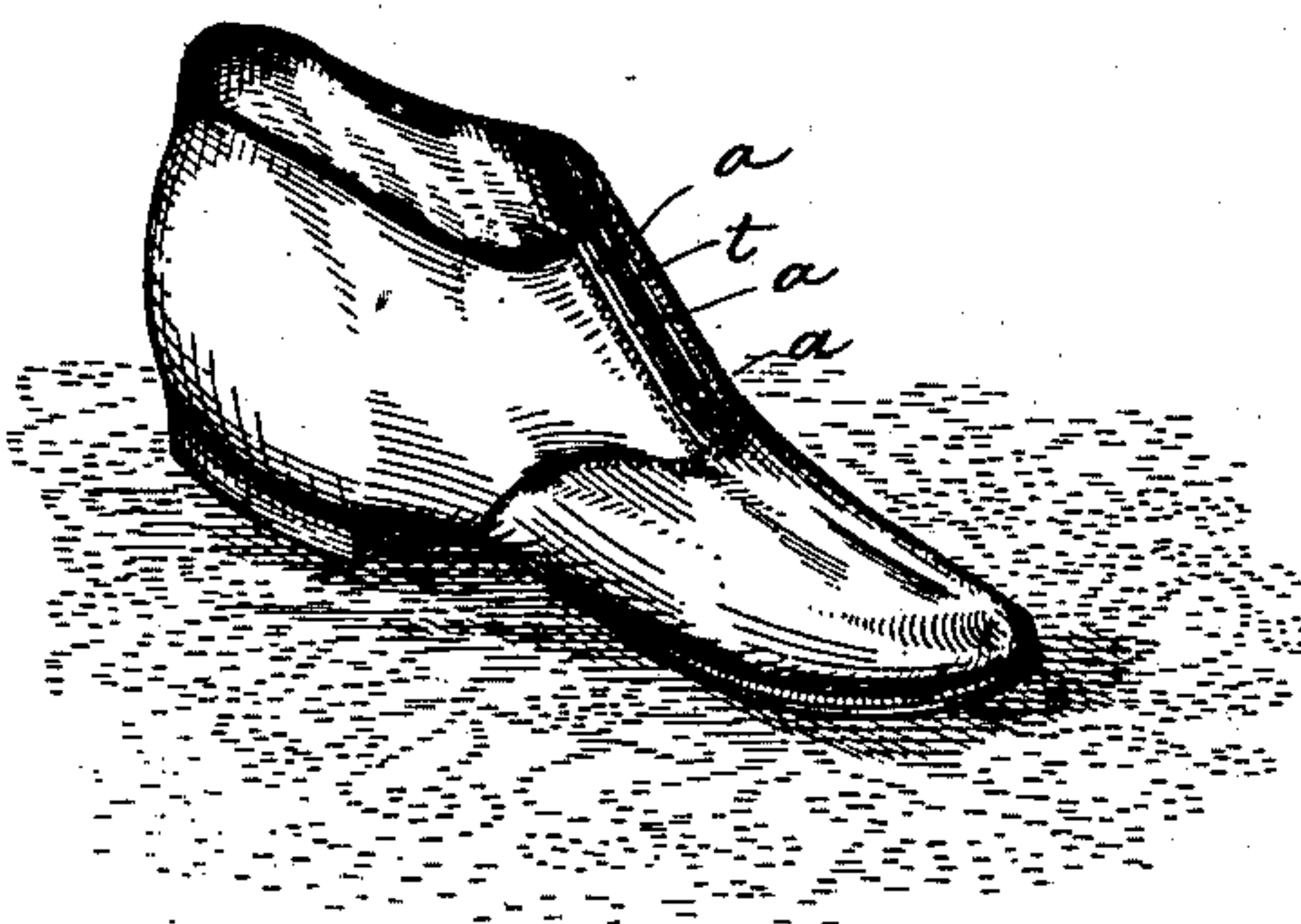
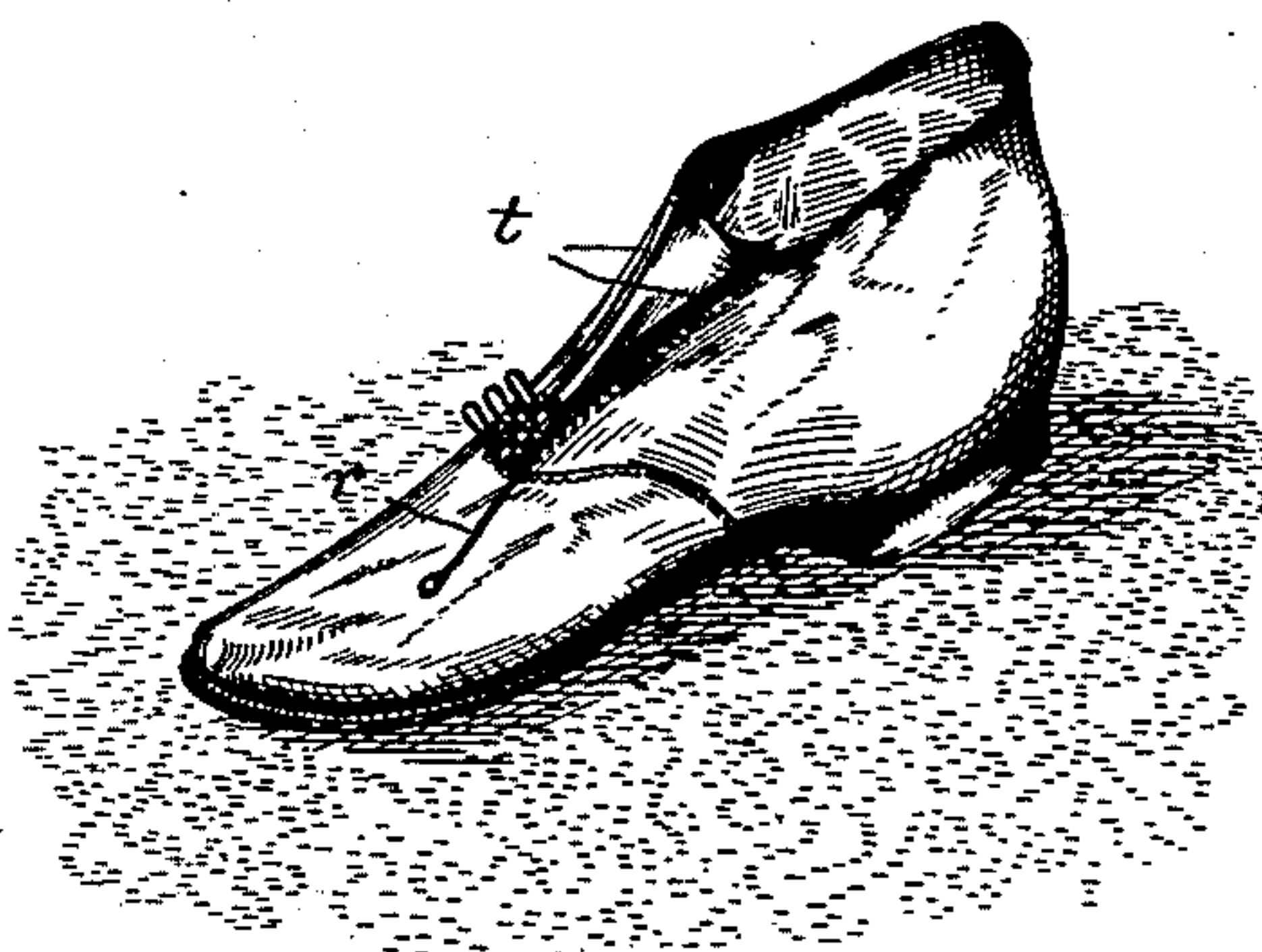


Fig:7.



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UNITED STATES PATENT OFFICE.

SIMON COHEN, OF DÜSSELDORF, GERMANY.

CLASP FOR SHOES, &c.

SPECIFICATION forming part of Letters Patent No. 664,467, dated December 25, 1900.

Application filed September 18, 1899. Serial No. 730,798. (No model.)

To all whom it may concern:

Be it known that I, SIMON COHEN, a citizen of Germany, and a resident of Düsseldorf, Germany, have invented certain new and useful Improvements in Clasps for Shoes, Gloves, &c., of which the following is a specification.

This invention relates to an improved fastening for shoes, gloves, and similar articles which is of simple construction and permits the ready opening and closing of the garment to which it is applied.

In the accompanying drawings, Figure 1 illustrates the blank of the fastener. Fig. 2 shows the blank struck up in the die. Fig. 3 is an end view of Fig. 2. Fig. 4 is a top view of the completed fastener; Fig. 5, an end view of Fig. 4. Fig. 6 shows the fastener applied to a shoe, showing it closed; and Fig. 7 is a similar view showing it open.

The sheet-metal blank for forming my improved fastener is struck up substantially in the form of a letter H, being composed of two parallel bars and a central connecting bridge-piece. Within one of said bars are formed at its center two parallel longitudinal slits, as illustrated at *s'* in Fig. 1.

The blank is subjected to the action of a die, which curves the four projecting shanks into semicircular form, Figs. 2 and 3, and raises the metal between the slits *s'* to form an eye *s*. Next the struck-up blank is doubled upon itself on a line extending centrally through the bridge, and in this way two of the curved

shanks will be brought opposite to each other at each side of the bridge, but with their free edges slightly separated, Fig. 5, to form the slotted jaws *a*. The two thicknesses of the bridge-piece will by the construction described be connected along one edge and disconnected along the other edge. A string or strap *r* is now drawn through the eyes *s* of a series of clasps, the latter are spaced, and the eyes are pressed together to bind the clasps to the body of the string. The clasps thus connected are slipped with their jaws *a* over raised borders or ridges *t*, that are provided along the flaps of the shoe or other garment. When the clasps are moved downward, Fig. 7, the shoe will be opened, and when the string is drawn upward the clasps will arrange themselves along the ridges *t* to connect the same from bottom to top and close the garment, Fig. 6.

I claim—

A garment-fastener formed of an H-shaped blank doubled upon its bridge-piece and having bulged shanks, to form a pair of jaws, the two thicknesses of the bridge-piece being connected along one edge and disconnected along the other edge, substantially as specified.

Signed by me at Düsseldorf, Germany, this 1st day of September, 1899.

SIMON COHEN.

Witnesses:

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