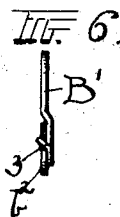
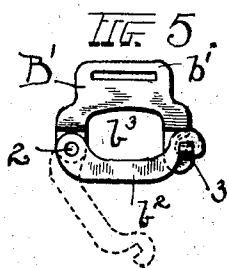
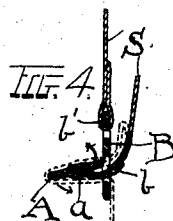
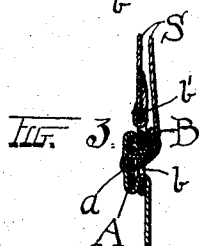
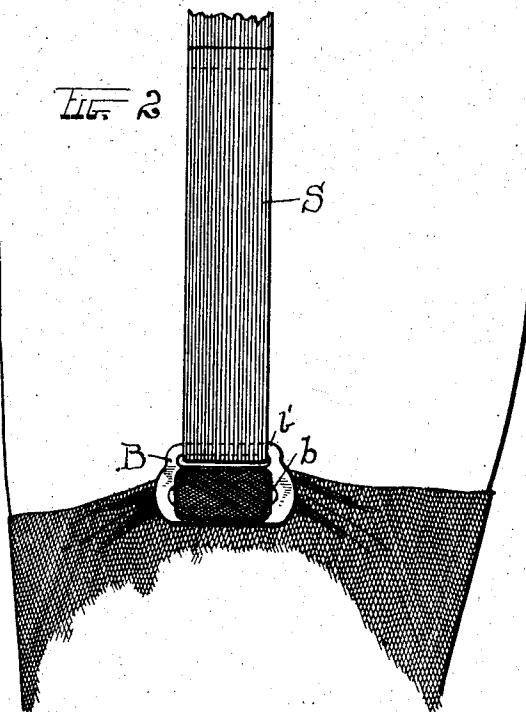
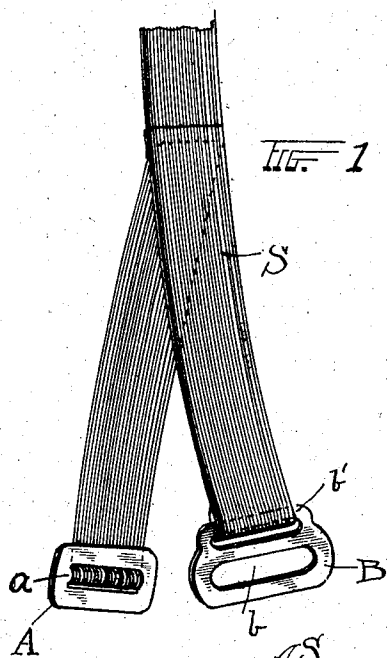


No. 791,654.

PATENTED JUNE 6, 1905.

A. E. SEARLE.  
FASTENER FOR HOSE SUPPORTERS.  
APPLICATION FILED AUG. 31, 1904.



WITNESSES:

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BY

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ATTORNEY.

## UNITED STATES PATENT OFFICE.

ALBERT E. SEARLE, OF LAKEWOOD, OHIO, ASSIGNOR OF ONE-HALF TO  
JACOB KRAMP, OF CLEVELAND, OHIO.

## FASTENER FOR HOSE-SUPPORTERS.

SPECIFICATION forming part of Letters Patent No. 791,654, dated June 6, 1905.

Application filed August 31, 1904. Serial No. 222,843.

*To all whom it may concern:*

Be it known that I, ALBERT E. SEARLE, a citizen of the United States, residing at Lakewood, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Fasteners for Hose-Supporters; and I do declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to fasteners for hose-supporters; and the invention consists in a fastener adapted to engage the hose or stocking and which is so constructed that it involves a comparatively large area of engagement and engages evenly all around upon the edge of said area, thereby overcoming the objection of excessive strain at any one point and preserving the hose from injury, all substantially as shown and described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view of my improved fastener secured upon suitable suspenders, and Fig. 2 is an elevation thereof shown as engaged upon a stocking. Fig. 3 is a vertical sectional elevation of Fig. 2 on the line of engagement of the fastener, and Fig. 4 is a somewhat similar sectional elevation showing the parts in position as when they are engaged or disengaged. Figs. 5 and 6 illustrate a modification of one of the members of the fastener, as hereinafter fully described.

A and B represent the two essential members of the fastener, both of which may be struck from sheet metal into the form shown in Fig. 1 and require no handwork to further complete them for the market. It will be noticed that the member or part B has an oblong opening *b* for engagement by the buttoning or engaging member A and a loop or opening in its top with a bridge portion *b'* for engagement by suspender S. The fastening member A is fashioned lengthwise at its center or middle portion to attach the suspender-straps S, and to this end it is formed

with a central bridge or bar *a* and is cut away on both sides of said bridge or bar to afford room to engage and fasten the suspender. The fastening member A is thus given a central point of suspension and pull, and hence when it is slipped or threaded through slot *b* in the carrying member B the suspender distributes the pressure evenly around upon its entire surface or edge, and there is no more pull or pressure at one point than at another. Then with the further advantage of a relatively large surface over which the pressure or pull is distributed I avoid excessive strain at any one point, and thus am enabled to use this fastener without inflicting serious injury upon the hose. The engagement, furthermore, is such that the parts cannot by any possibility become accidentally separated or detached from the hose, but yet are so constructed and of such size or proportions that they are easily handled and conveniently engaged and disengaged.

The construction shown in Figs. 5 and 6 provides a two-part carrying member B', corresponding to member B in the foregoing view, but in this instance having a pivoted latch *b'* at its bottom adapted to be opened and closed when engagement or disengagement of the fastener is made. When closed, the said carrying member has an opening *b'*, corresponding to opening *b* in Fig. 1 and adapted to receive the same or a similar fastener A. Said latch is pivoted at 2 on one side of the body part B' and engages over a catch or lip 3 on the other side, said lip being thrown out from the stock of the main part in this instance. In both cases the carrying member B or B' is on the outside, and the member A engages from the inside, and with the form in Fig. 5 the fastener A is first put in place from within and engaged in opening *b'*, and then the latch *b'* is closed. This makes a very easy and convenient fastening, because there is no buttoning through of the fastener, as in Figs. 1 to 4. The parts A and B or B' constitute an article of manufacture.

In any case the opening *b* or *b'* is smaller

than the cross-section of fastener A, so that the said fastener will overlap all around upon the edge of said opening.

What I claim is—

- 5 In a garment-supporter, the combination of a plate provided with a transversely-extending slot or opening, a supporting-strip to which the plate is attached, a button adapted to be entered edgewise through the slot or  
10 opening in the plate and to lie in facial con-

tact therewith when inserted, a supporting-loop passing through the button and connected with the supporting-strip for the plate, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses. 15

ALBERT E. SEARLE.

Witnesses:

R. B. MOSER,

A. W. MOSER.