

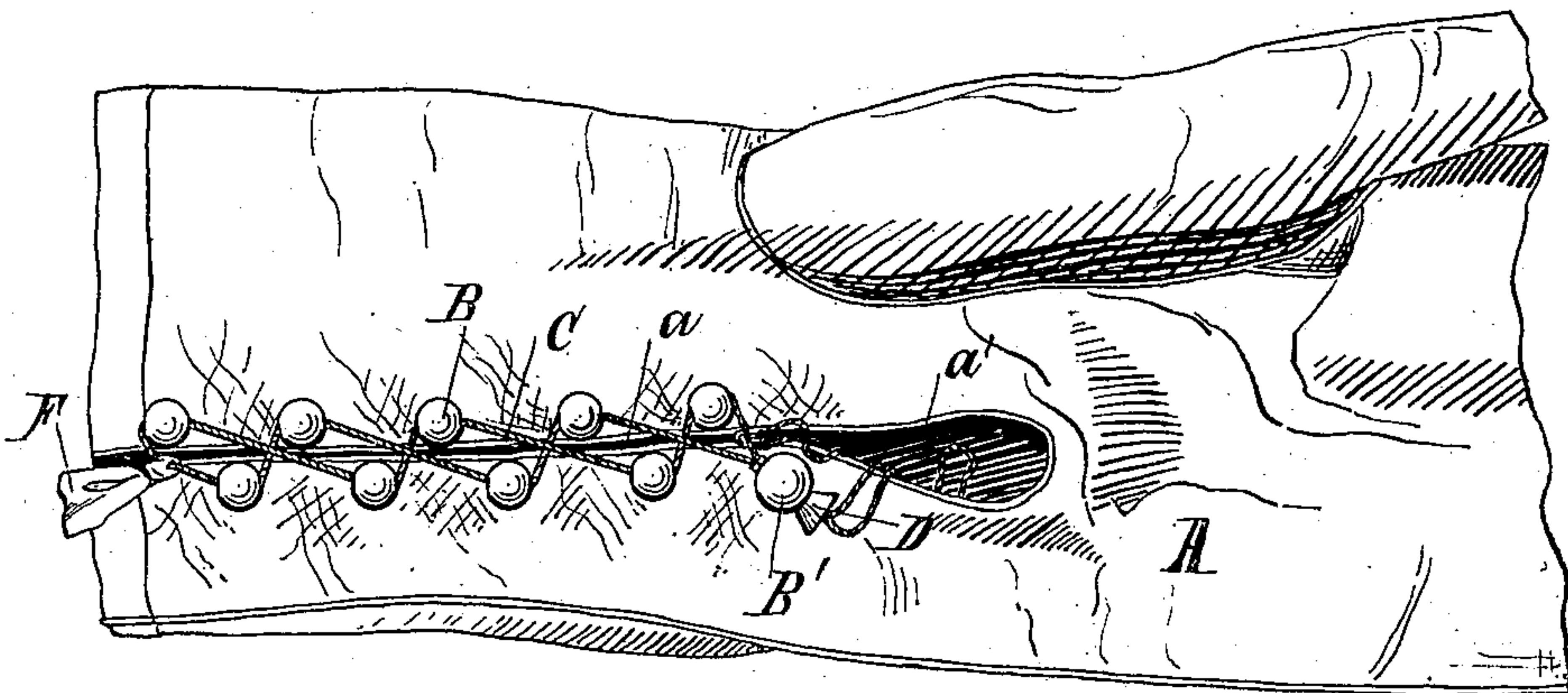
(No Model.)

S. FLORSHEIM.  
GLOVE FASTENER.

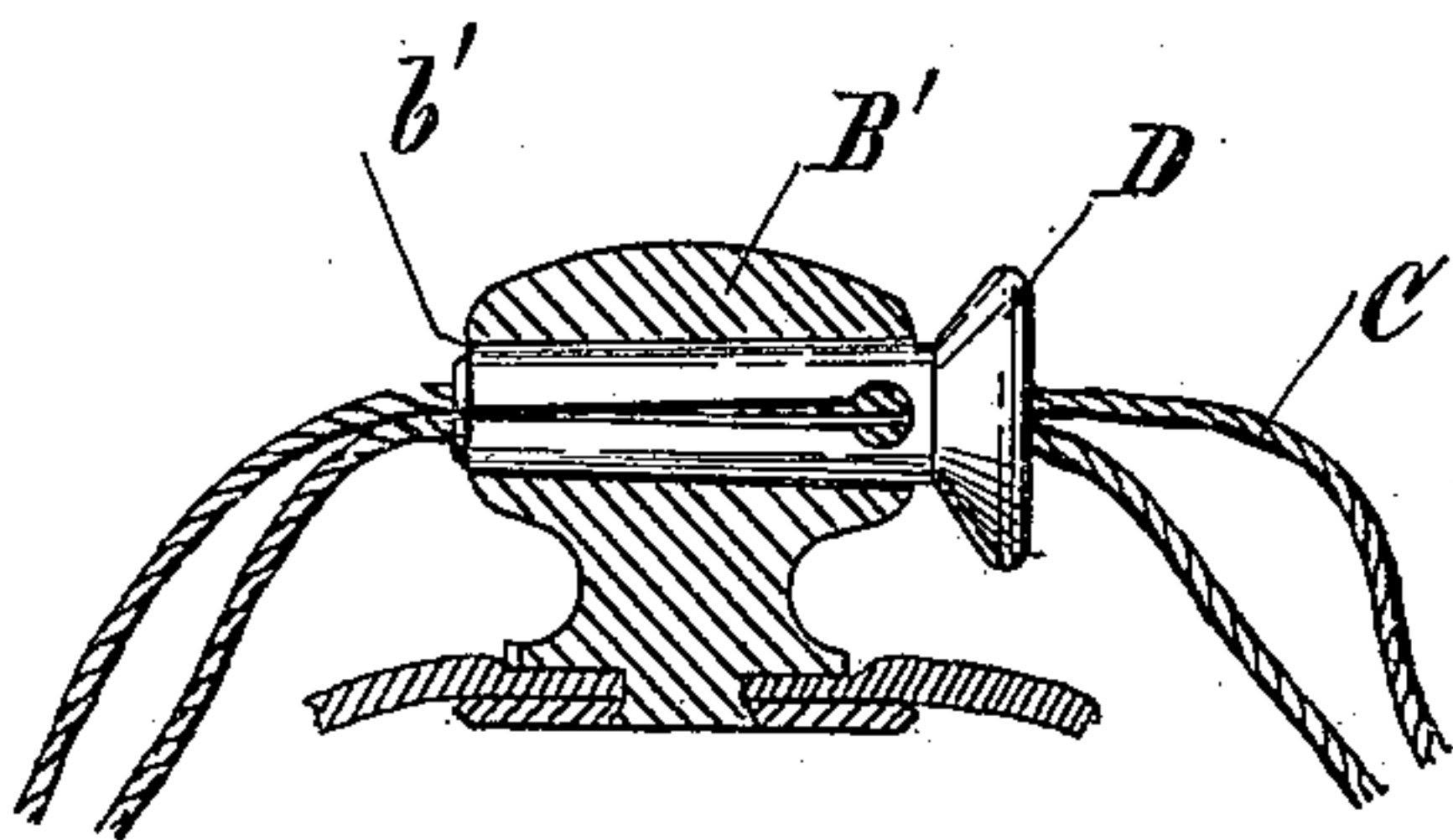
No. 356,310.

Patented Jan. 18, 1887.

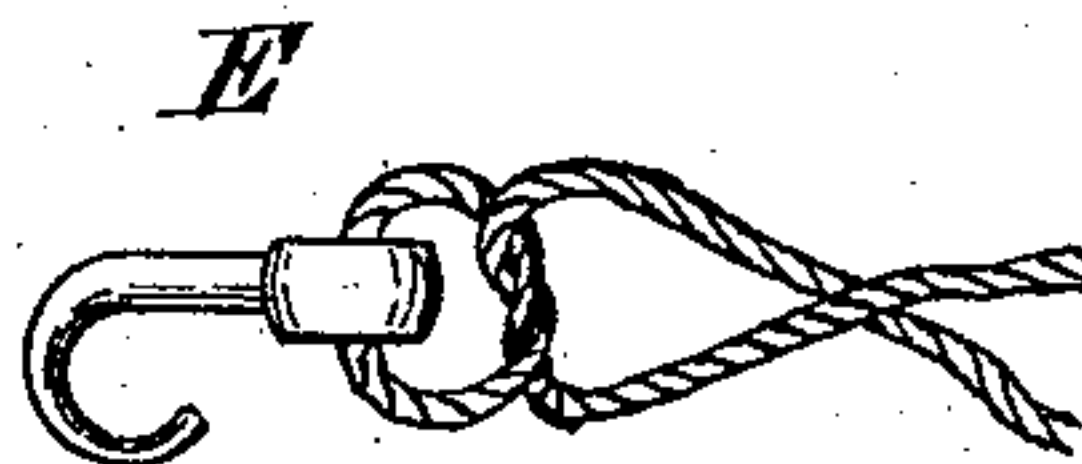
*Fig. 1.*



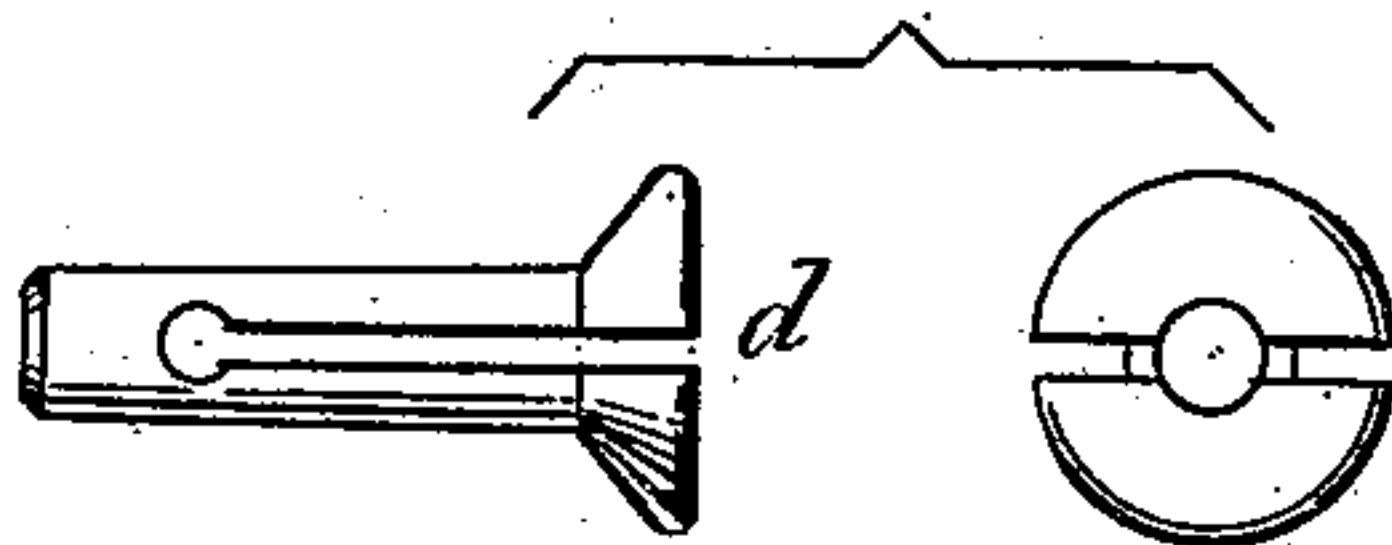
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses:

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# UNITED STATES PATENT OFFICE.

SIMON FLORSHEIM, OF CHICAGO, ASSIGNOR OF ONE-HALF TO THOMAS H. BALL, OF AURORA, ILLINOIS.

## GLOVE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 356,310, dated January 18, 1887.

Application filed May 15, 1885. Serial No. 165,644. (No model.)

*To all whom it may concern:*

Be it known that I, SIMON FLORSHEIM, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Glove-Fasteners, which are fully set forth in the following specification, reference being had to the accompanying drawings, in which—

10 Figure 1 is a plan view of a glove having my improved fastening applied thereto; Fig. 2, a detail sectional view, on an enlarged scale, taken through the upper or fastening stud; Fig. 3, a detail view of the hook on the end  
15 of the glove-lace, and Fig. 4 a detail view of a modified form of clamping-plug.

Like letters refer to like parts in all the figures of the drawings.

My invention relates to lacing and finishing  
20 devices for gloves and other like articles, being in the nature of an improvement upon the fastening set forth in an application filed by me December 1, 1884, Serial No. 149,274; and it consists in certain novel features, which I  
25 will now proceed to describe, and then specifically point out in the claims.

In the drawings, A represents a glove, provided with the usual slit, *a*, to permit its being drawn over the hand while putting on. Along  
30 each edge of the slit, and extending almost to the upper end thereof, are arranged lacing-studs B, preferably constructed in the manner set forth in my application hereinbefore mentioned, although any approved form of stud  
35 may be used. Through these studs passes a lacing-cord, C, the ends of which are united, so as to make the said lacing-cord practically an endless one. Both portions of the cord pass through the last stud B' of the series, the said  
40 stud being located nearest to the upper end of the slit *a*, leaving a portion of the said slit, as shown at *a'*, above the said stud unprovided with lacing-studs.

D indicates a conical split clamping-plug,  
45 constructed substantially as set forth in my application hereinbefore mentioned, through which plug both portions of the lacing-cord C pass. This plug may be constructed either as shown in Fig. 2 of the drawings or as shown in  
50 Fig. 4, in which the slot *d* in the plug extends

from the head thereof along the body of the plug instead of from the opposite end. The perforation *b'* in the stud B' is of such dimensions that when the plug D is inserted in the said perforations and forced home it will be  
55 clamped upon the lacing-cord C, which passes through it, in such a manner as to prevent any motion of the said cord through the stud or plug.

In glove-fasteners of this description the lacing-cord is always constructed of a much greater  
60 length than would be necessary to form that portion of the cord which passes through the lacing-studs when the glove is closed upon the hand, in order that when the glove is to be  
65 opened there will be a sufficient amount of slack to the lacing-cord to permit the two edges of the slit *a* to be widely separated in order to remove the glove. Heretofore, owing to the fact that the fastening device for securing the  
70 lace was located at the lower end of the series of studs, it has been difficult to properly dispose of the slack of the lacing-cord when the glove is closed. With my improved construction, in which the fastening device is located  
75 at the upper end of the series of lacing-studs—that is to say, at the point represented by the stud B' in the drawings—I am enabled to place this slack within the glove at the palm of the hand at that portion of the glove-slit lettered  
80 *a'* in the drawings, where it will be effectually concealed from sight and will be out of the way, so as not to catch upon the dress or upon other objects when the glove is being worn.

E indicates a hook, which may be attached  
85 to the upper end of the glove-lace and be caught over that portion of the lace between any two of the lacing-studs, as shown in Fig. 1 of the drawings, in order that this end of the lace may be readily accessible to remove it  
90 from the interior of the glove when it is desired to remove the glove from the hand.

F indicates a hand-grasp applied to the opposite end of the glove-lace for convenience in holding the same when it is desired to draw the  
95 lace through the studs preparatory to removing the glove. These two parts also act to prevent the lace from being drawn unequally through the different sets of lacing-studs through which its two portions pass, it being  
100



evident that when the glove is finally closed, as shown in Fig. 1 of the drawings, the hand-grasp F will come between the two end studs of the series adjacent thereto, and thereby determine the position assumed by the lace.

It is obvious that although I have shown my preferred form of fastening as consisting of the conical split clamping-plug shown and described in my application hereinbefore specified, any other approved form of fastening device may be employed in its stead, the essential feature being the location of this fastening device in such a position-relatively to the lacing-studs of the glove-slit *a* that after the lace is drawn tight and the glove closed the slack of the lace will be fastened immediately adjacent to the upper portion, *a'*, of the slit *a*, into which it may be placed, as hereinbefore described. It is also obvious that various modifications in the details of construction may be made without departing from the principle of my invention, and I therefore do not wish to be understood as limiting myself strictly to the precise details hereinbefore described, and shown in the drawings.

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

1. The combination, with a glove, of a series of lacing-studs arranged along the edges of the wrist-slit therein, a lacing-cord, and a fastening device for securing the lacing-cord at or near the upper end of the said wrist-slit, whereby the slack or superfluous cord may be placed within the glove at the palm of the hand, substantially as and for the purposes set forth.

2. The combination, with the glove A, having slit *a*, of a series of lacing-studs arranged along the edges of the said slit, a lacing-cord through the said studs, and a conical split clamping-plug surrounding the said lacing-cord and adapted to be clamped on the cord by insertion in the stud B' at the upper end of the said series, substantially as and for the purposes specified.

SIMON FLORSHEIM.

Witnesses:

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