

No. 765,995.

PATENTED JULY 26, 1904.

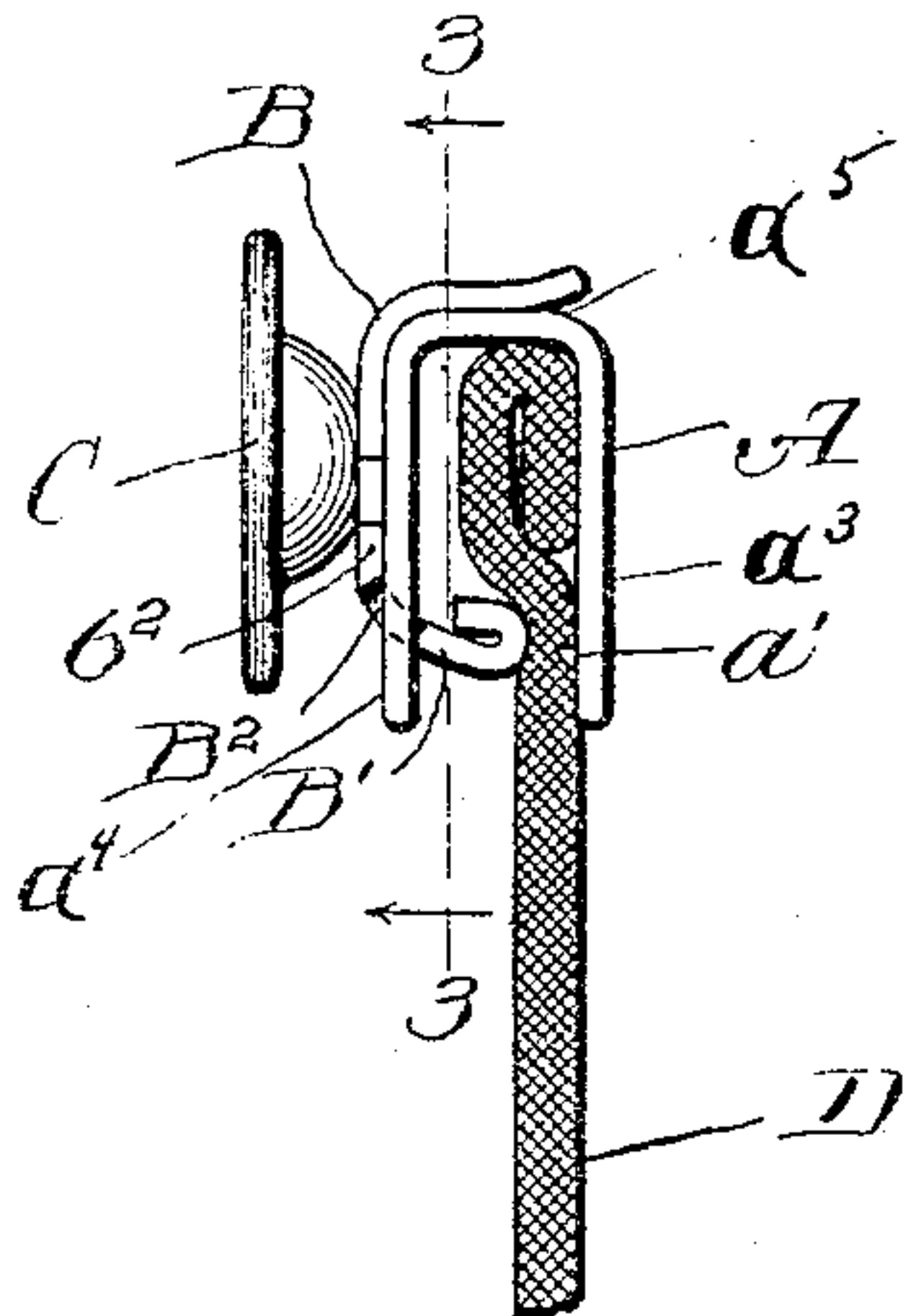
L. H. ROSSUCK.

CLASP.

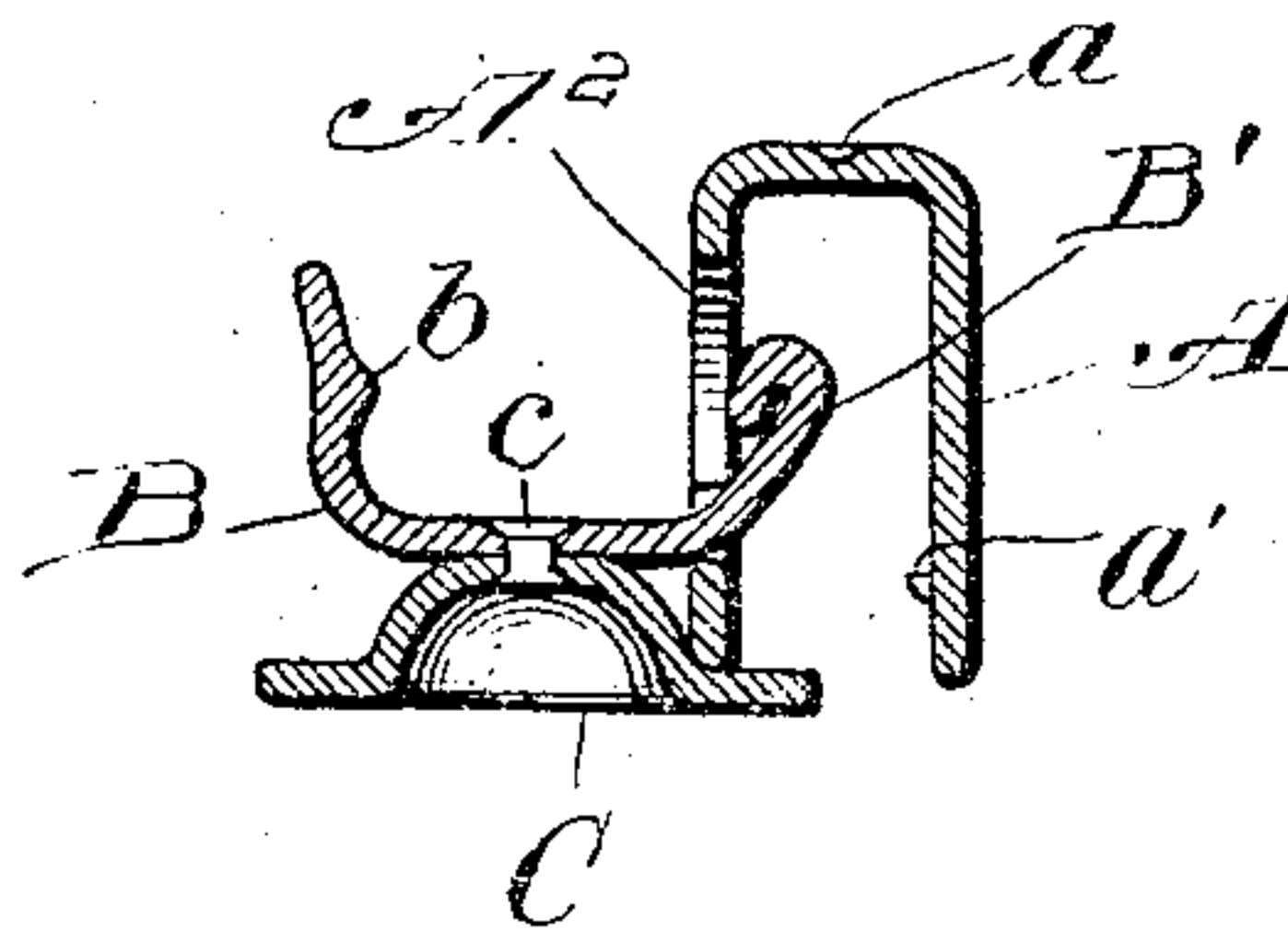
APPLICATION FILED MAR. 24, 1904.

NO MODEL.

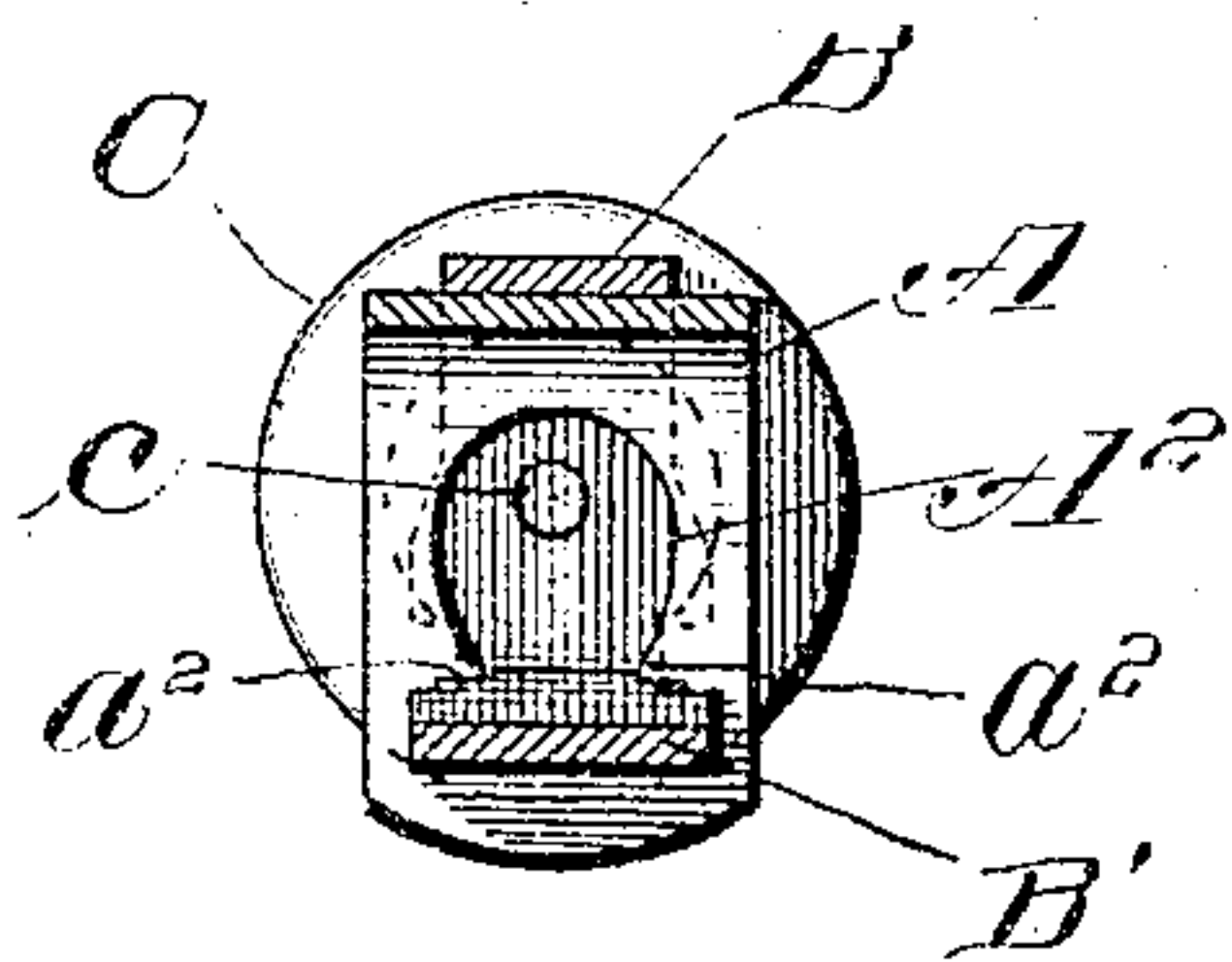
*Fig. 1.*



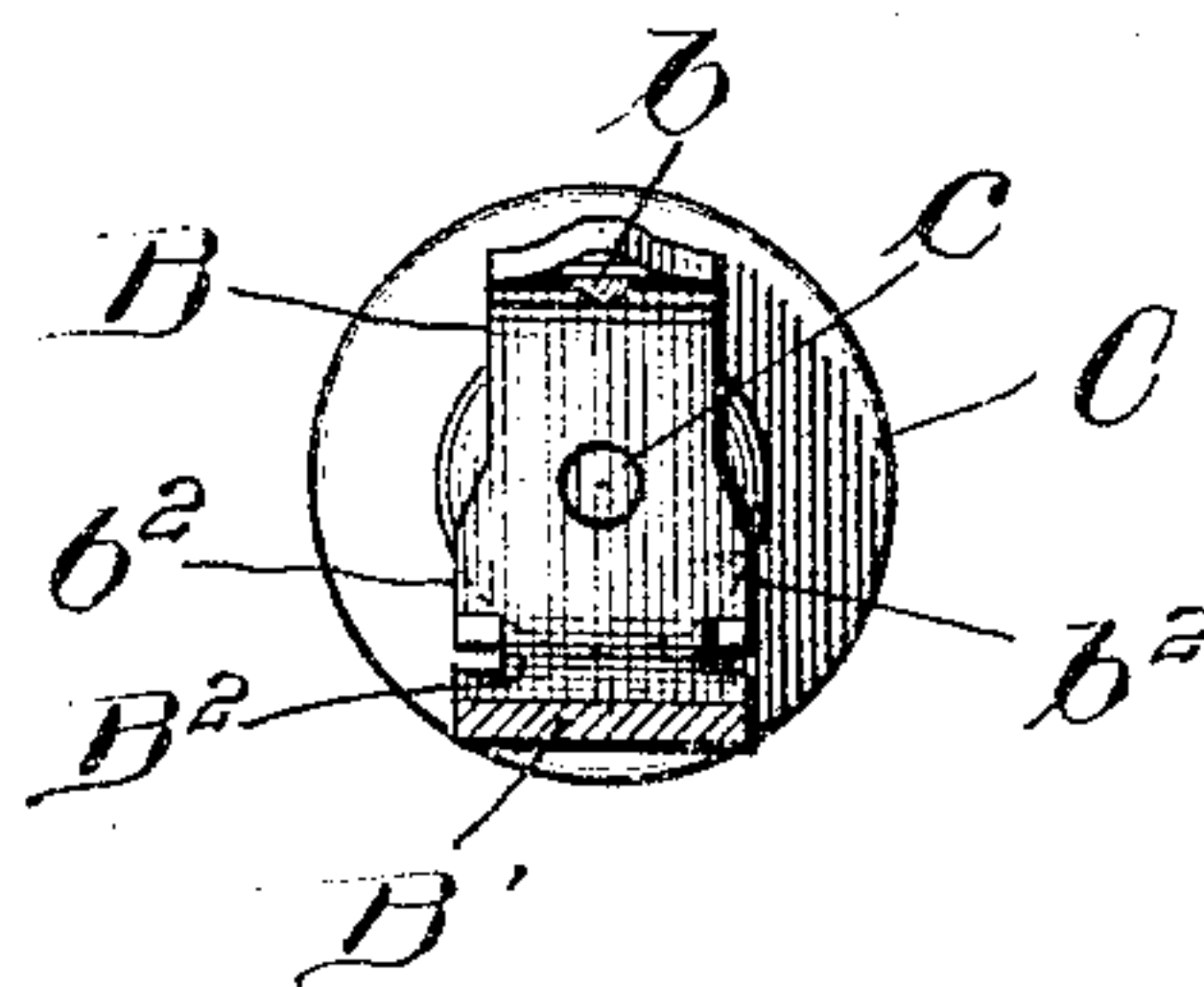
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



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## UNITED STATES PATENT OFFICE.

LOUIS H. ROSSUCK, OF THREEOAKS, MICHIGAN.

## CLASP.

SPECIFICATION forming part of Letters Patent No. 765,995, dated July 26, 1904.

Application filed March 24, 1904. Serial No. 199,847. (No model.)

*To all whom it may concern:*

Be it known that I, LOUIS H. ROSSUCK, a citizen of the United States, residing at Threeoaks, county of Berrien, State of Michigan, have invented a certain new and useful Improvement in Clasps; and I 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 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates in general to clasps, and more particularly to a clasp for attaching a button to a garment.

The accidental pulling off of buttons, especially suspender-buttons, causes a great deal of inconvenience and annoyance. In such emergencies it is desirable to have a button which may be quickly and securely attached to the garment in lieu of the detached button without requiring a needle and thread.

The primary object of my invention is to provide a clasp having fixed thereon a button which may be readily secured to a garment and which will sustain a severe strain without either becoming detached or tearing the engaged portion of the garment.

A further object of my invention is to provide a clasp which will be simple in construction, inexpensive in manufacture, and efficient in use.

My invention generally described consists in a clasp composed of a clip having two substantially parallel side portions united by an integral top portion adapted to receive a portion of a garment—as, for instance, the top of a pair of trousers—a tongue extending through a slot in one of the side portions of the clip and adapted to force the interposed garment against projections on the inner surface of the opposite side of the clip, a lever rigidly secured to the tongue for swinging the same transversely across the space within the clip or vertically adjacent to one side of the clip, said lever having its upper end offset to overlie the top of the clip and provided with a boss adapted to engage a recess in the top

of the clip to retain the tongue across the space within the clip.

My invention will be more fully described hereinafter with reference to the accompanying drawings, in which the same is illustrated as embodied in a convenient and practical form, and in which—

Figure 1 is a side elevational view of the clasp in position upon a garment; Fig. 2, a central sectional view showing the clasp open and detached from the garment; Fig. 3, a sectional view on line 3 3, Fig. 1; and Fig. 4, a sectional elevational view of the tongue and actuating-lever.

Similar reference characters are used to designate similar parts in the several figures of the drawings.

A designates a clip having two substantially parallel side portions  $A^1$  and  $A^2$ , united at corresponding ends by the integral top portion  $A^3$ . The clip may be made of any suitable material, preferably metal, possessing some resiliency.

B designates a lever carrying at its lower end an integral tongue  $B^1$ . The upper end of the lever B is offset, so as to overlie the top portion of the clip A when the clasp is in position to grip the garment or interposed material. A boss  $b$  is formed on the under surface of the bent upper end of the lever B and is adapted to be received in the recess  $a$ , formed in the outer surface of the top portion of the clip. The tongue  $B^1$  is united to the lever B by a restricted portion  $B^2$ , which extends through a slot  $A^2$  in one of the side portions of the clip. Ears  $a^2$  extend inwardly from the side walls of the opening  $A^2$  and serve to retain the restricted portion  $B^2$  of the tongue at the bottom of the opening  $A^2$ .

$b^2$   $b^2$  indicate ears projecting laterally from the opposite sides of the restricted portion  $B^2$  and serve to engage the outer surface of the side of the clip through which the tongue extends.

$a'$  designates sharp points or projections extending inwardly from the inner surface of the side portion of the clip opposite to the tongue B.



C designates a button which is secured to the lever B by any suitable means—such, for instance, as extending its shank *c* through an opening in the lever.

5 The manner of assembling the parts comprising my invention are as follows: The ears  $a^2$  are so bent as to permit the tongue B being inserted through the opening  $A^2$  and then given a quarter-turn, so as to bring the reduced portion  $B^2$  thereof transversely across the slot  $A^2$  at the lower end thereof. The ears  $a^2$  are then bent inwardly, so as to lie above the restricted portion of the tongue, and thereby retain the tongue in the desired re-  
 10 lation to the clip. When it is desired to use the clip, the lever is swung to the open position, (shown in Fig. 2,) and the garment or other material to be grasped is then placed between the two side portions of the clip.  
 20 The lever is then swung upwardly from the position shown in Fig. 2 to that shown in Fig. 1, which causes the tongue B to force the material tightly against the points  $a'$ , thereby securely gripping the material and preventing  
 25 the accidental detachment of the clasp. When the lever is swung into the closed position, (shown in Fig. 1,) the boss *b* snaps into the recess *a*, thereby securely locking the tongue across the space within the clip and causing  
 30 the same to tightly grip the interposed material. When it is desired to disengage the clasp from the garment or other material, the lever B is swung from the position shown in Fig. 1 to that shown in Fig. 2, which oscil-  
 35 lates the tongue away from the points  $a'$  and permits the material to be readily disengaged from the points and removed from the clip without tearing or abrading the same.

40 From the foregoing description it will be observed that I have invented an improved clasp adapted to be readily secured to and detached from a garment or other material, and especially adapted for securing a button to a garment. I do not, however, wish to be un-  
 45 derstood as limiting my invention to a clasp for detachably engaging a button to a garment, as it is obvious that it might be used for other purposes.

Having now fully described my invention, what I claim as new, and desire to secure by 50 Letters Patent, is—

1. In a clasp, the combination with a clip comprising two parallel side portions united by an integral top portion, one of said side portions having an opening therethrough and 55 the other having inwardly-projecting points, a tongue adapted to pass through said opening and having a reduced portion to rest at the lower end of the opening, lugs formed integrally with said clip at either side of the 60 opening therethrough adapted to be bent inwardly after the insertion of the tongue through the opening to retain said reduced portion of the tongue at the lower end of the opening, a lever rigidly secured to said tongue 65 for oscillating the same and provided with a bent end adapted to overlie the top portion of said clip, and a boss on said bent end adapted to engage a recess in the top of the clip to re- 70 tain the tongue in position to grip the interposed material against said projecting points.

2. In a clasp, the combination with a clip comprising substantially parallel side portions united by an integral top portion, one of said 75 sides having an opening therethrough, a tongue extending through said opening and adapted to grip an interposed material against the opposite side of the clip, said tongue having a reduced portion to rest at the lower end of said opening, lugs formed integrally with 80 said clip at either side of the opening therethrough and adapted to be bent inwardly after the insertion of the tongue through the opening to retain said reduced portion of the tongue seated at the lower end of the opening and a 85 lever integrally united to said tongue for oscillating the same to grip a material between the same and the inner surface of the opposite side portion of the clip.

In testimony whereof I sign this specifica- 90 tion in the presence of two witnesses.

LOUIS H. ROSSUCK.

Witnesses:

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