

L. LOBENSTEIN.
Clasp for Garments.

No. 211,167.

Patented Jan. 7, 1879.

Fig. 1.

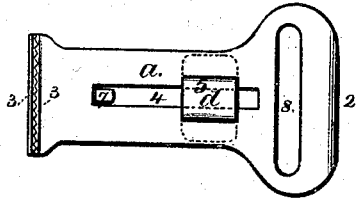


Fig. 2.

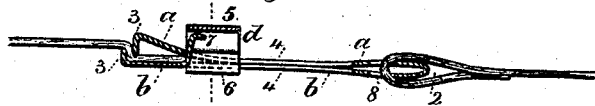
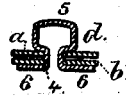


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN CLASPS FOR GARMENTS.

Specification forming part of Letters Patent No. **211,167**, dated January 7, 1879; application filed December 6, 1878.

To all whom it may concern:

Be it known that I, LEON LOBENSTEIN, of the city and State of New York, have invented an Improvement in Clasps for Garments, of which the following is a specification:

Clasps for stocking-supporters, &c., have been made of a folded plate of sheet metal, with teeth at the ends and a slide in the body that acts to force the teeth together.

My clasp is of this general character, and my invention relates to a peculiar slide that acts to close the clasp, and to a stop that prevents the material that is to be clasped being inserted too far into the jaw.

In the drawing, Figure 1 is a side view, Fig. 2 is a longitudinal section, and Fig. 3 is a cross-section, of said clasp, the parts being shown of an enlarged size.

The sheet metal is cut out by dies in the required shape and folded at 2, so that the sides *a* and *b* are adjacent to each other, and spring apart sufficiently for the fabric or elastic to be entered between the jaws at the ends, and there are teeth or lips 3 3 turned inwardly or toward each other, so as to grasp the material.

The longitudinal slots 4 in the sides *a b* receive the slide *d*, that is made of a strip of sheet metal, bent up to form a hollow spring-head, 5, and the strip passes through the slots, and the ends are turned up as lips 6, so that the jaws are closed by sliding the part *d* endwise in the slot toward the jaws 3 3, to grasp the material, or the reverse movement allows the spring-jaws to open.

The slide *d* itself becomes a spring, because it is made of sheet metal, and expands against the sheet metal at the edges of the slot to produce friction that will prevent the slide slipping accidentally or becoming loose.

The metal that is cut in forming one of the slots 4 is pressed inwardly, as at 7, sufficiently to become a stop for the end or edge of the elastic or fabric that is grasped, so that the same does not interfere with the movement of the slide; neither is the same pressed upon or injured by the slide; and by making this stop 7 in the shape of a hook the spring-head 5 of the slide *d* passes over the same when the slide is moved to the end of the slot.

The mortise or slot 8 through the sheet-metal clasp transversely of the same receives the tape or elastic or other attaching device.

I claim as my invention—

1. The combination, with the folded sheet-metal clasp, slotted longitudinally, of the sheet-metal slide *d*, having a spring-head, 5, and lips 6, as and for the purposes set forth.

2. The combination, with the folded sheet-metal clasp, slotted longitudinally, of the slide *d* and the stop 7 at the end of the slot 4, substantially as set forth.

Signed by me this 2d day of December, A. D. 1878.

LEON LOBENSTEIN.

Witnesses:

WILLIAM G. MOTT,
CHAS. H. SMITH.