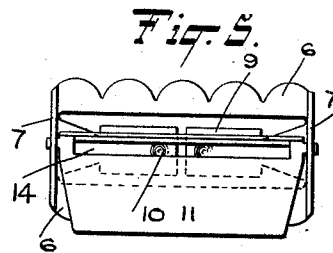
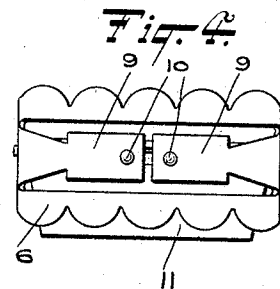
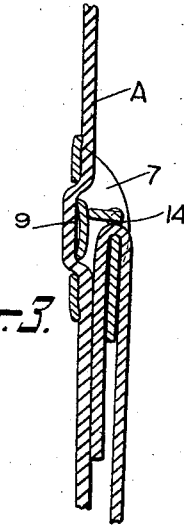
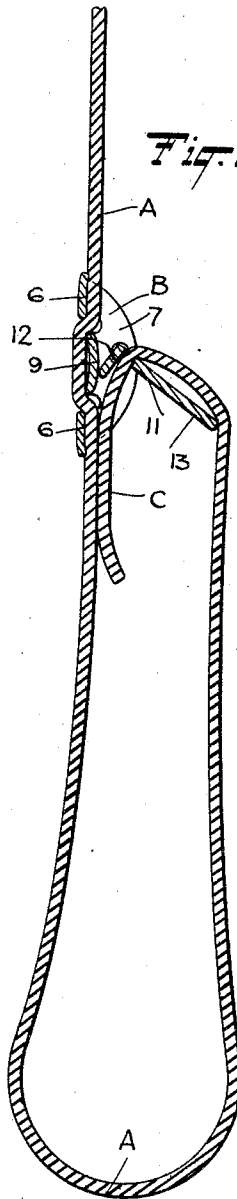
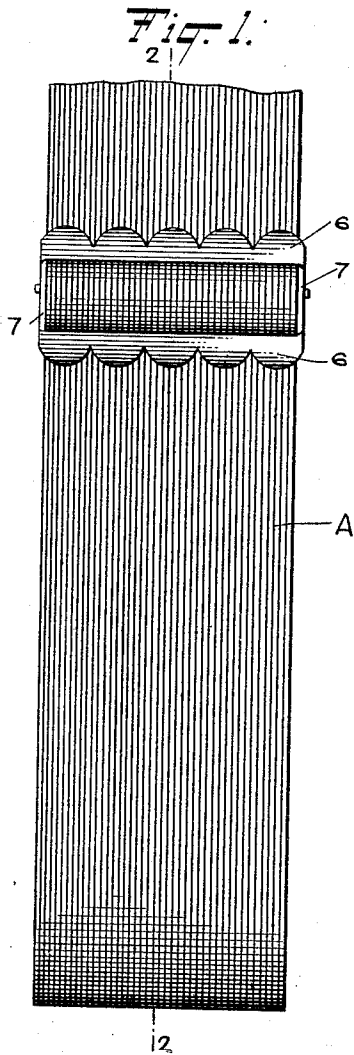


F. SLOVER.
CLASP.

APPLICATION FILED MAY 9, 1912.

1,043,635.

Patented Nov. 5, 1912.



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FRANK SLOVER, OF LINDENHURST, NEW YORK.

CLASP.

1,043,635.

Specification of Letters Patent.

Patented Nov. 5, 1912.

Application filed May 9, 1912. Serial No. 696,148.

To all whom it may concern:

Be it known that I, FRANK SLOVER, a citizen of the United States, and a resident of Lindenhurst, in the county of Suffolk and State of New York, have invented a new and Improved Clasp, of which the following is a full, clear, and exact description.

My invention relates to a clasp, and an object of my invention is to provide a means for holding parts of fabric together and in place by clamping the same so as not to injure or tear the fabric, yet to provide a means for readily unlocking the binding members of the same.

I attain the above outlined object by providing a clasp having a pair of parallelly-disposed spaced-apart face plates, and movable into the space so formed is a flat spring plate or plates held in position by a member acting as a wedge to force said spring plate or plates into engagement with the fabric.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures, and in which—

Figure 1 is a front elevation of a preferred embodiment of my invention shown in position on a web such as a suspended strap; Fig. 2 is a transverse sectional view taken on the line 2—2 of Fig. 1, and showing the locking wedge in unlocked position; Fig. 3 is a fragmentary view similar to Fig. 2, but showing the locking wedge in locking position; Fig. 4 is a front view of the clasp detached from the web; and Fig. 5 is a rear view of the same.

Described more in detail, I have shown a web A threaded through the clasp B more particularly forming the subject-matter of my invention, the end C of which web is threaded through a portion of a locking member hereinafter described in order to hold the clasp in locked position on the web, as shown in Fig. 3.

The clasp comprises a pair of spaced apart, parallelly disposed face plates 6, fastened together at their opposite edges by means of side-plates 7 integral with said face plates, and each side plate integral with an inwardly-extending spring clamping plate 9, said last-named plates extending toward

each other and normally inset from the plane of the face plates 6, as shown more particularly in Fig. 2. Each of the spring plates 9 has a depression 10 adjacent the end thereof, in order to form on its face a means for engaging the web A, as hereinafter described. The web A is threaded through the clasp B in rear of the face plates 6 and in advance of the spring plates 9. Having its opposite edges pivotally mounted in the side plates 7 and centrally thereof, is an L-shaped wedge plate 11, one arm 12 of which engages the spring plates 9 to force said plates into the space between the spaced apart face plates, as shown in Fig. 3, to clamp the web A between the spring plates 9 and the face plates 6. The other arm 13 of the wedge plate 11 extends some material distance to the rear of the side plates 7 and has a slot 14 adjacent the arm 12, through which slot is adapted to be threaded the end C of the web A. It will therefore appear that the wedge or locking plate 11 comprises a pair of flat arms connected to each other at an angle coinciding with the axis of the pivot whereby it is connected to the side plates 7, whereby that portion of the web threaded through the arm 13 will have a direct pull upon the wedge member, serving to hold the arm 12 in binding contact with the spring plates.

It will be seen by the above outlined construction, referring more particularly to Figs. 2 and 3, that strain on the web A acts to lower the arm 13 from the position shown in Fig. 2 to the position shown in Fig. 3, thereby locking the spring plates 9 relative to the face plates 6.

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

In a buckle, the combination of a frame comprising a pair of substantially flat spaced apart face plates in the same plane and side bearing plates integral therewith, a pair of spring plates extending toward each other from the side plates opposite the space between said face plates and adapted to press a web into said space, and a wedge plate pivoted to said side plates and engaging said spring plates to force the same into said space, thereby to hold said buckle on

said web, said wedge plate comprising a pair of flat arms connected in an angle coinciding with the axis of the pivot thereof, one of said arms having a slot therein adapted to
5 receive another portion of the web to hold said wedge plate in locked position.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

FRANK SLOVER.

Witnesses:

FREDERICK GEO. BOHNE,
JOS BARTHOLET.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."