June 21, 1932. W. L. MYERS 1,863,580

MEANS FOR SECURING ORNAMENTS TO WEARING APPAREL

Filed May 14, 1931

Fig. 9

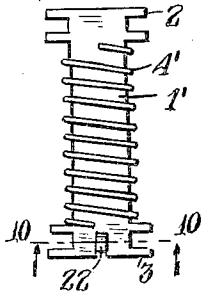


Fig. 1

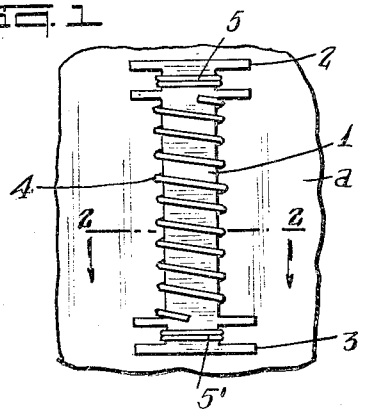


Fig. 11

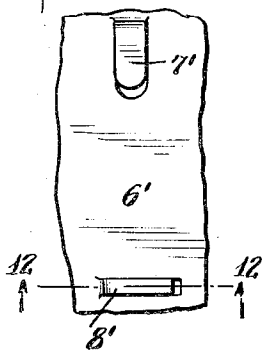


Fig. 10

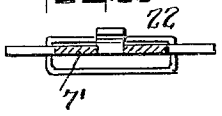


Fig. 2

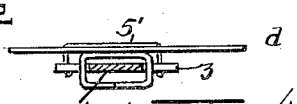


Fig. 12

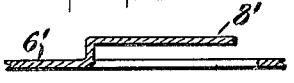


Fig. 3

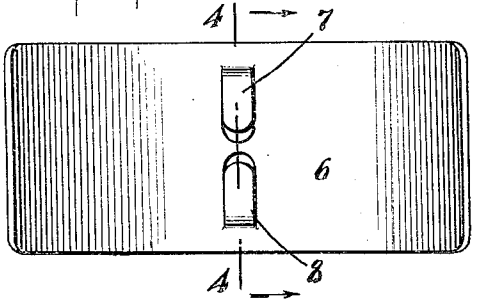


Fig. 4

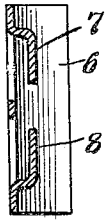


Fig. 5

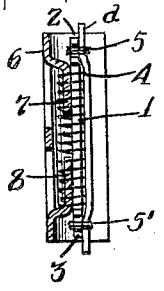


Fig. 6

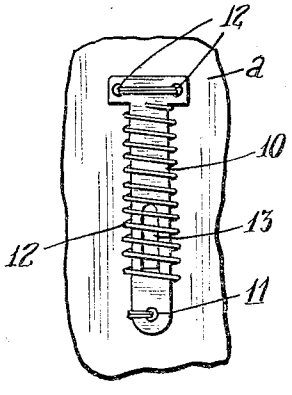


Fig. 7

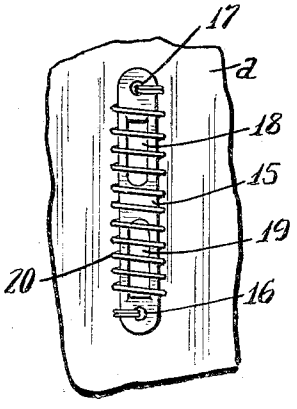
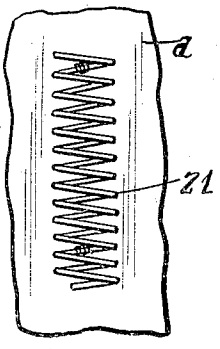


Fig. 8



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UNITED STATES PATENT OFFICE

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MEANS FOR SECURING ORNAMENTS TO WEARING APPAREL

Application filed May 14, 1931. Serial No. 537,417.

My invention relates to means for mounting various ornamental devices, such as buckles, on wearing apparel, such as shoes, dresses, coats and the like, and it is my object to provide separable mounting means, one member of which is permanently attached to the wearing apparel and the other, or ornamental member of which is provided with means for detachably engaging the first mentioned member so that the two are firmly but detachably secured together and the mounting means is covered and concealed by the ornament.

In the drawing, which shows my invention in enlarged form, for clearness of illustration, Fig. 1 is a plan view of one form of my mounting means secured to apparel; Fig. 2 a sectional view of the structure of Fig. 1 on the line 2—2 thereof; Fig. 3 a back view of an ornament adapted to co-operate with the mounting means of Figs. 1, 6, 7 and 8; Fig. 4 a sectional view of the structure of Fig. 3 on the line 4—4 thereof; Fig. 5 a sectional view of the structures of Figs. 1–2 and 3–4 secured together; Figs. 6, 7 and 8 plan views of modified forms of the mounting device; Fig. 9 a plan view of a further modification of the mounting means; Fig. 10 a sectional view of the structure of Fig. 9 on the line 10—10 thereof; Fig. 11 a fragmentary view of the back of an ornament adapted to co-operate with the mounting means shown in Figs. 9 and 10; and Fig. 12 a sectional view of the structure of Fig. 11 on the line 12—12 thereof.

In the form shown in Figs. 1, 2 and 5 the mounting means comprises a guide bar 1 having H-shaped ends 2 and 3. A helical spring 4 is slipped over the guide bar 1 with its ends abutting against the H-shaped ends 2 and 3 which act as stops to limit the movement of the spring. The coils of the spring may be flattened as shown in Fig. 2 to enable the ornament to lie snugly against the apparel.

This mounting means is sewed by stitches 5—5′, or otherwise secured to the apparel *a*. The stitches of other securing means being placed in the arms of the H-shaped ends 2 and 3 of the bar 1 so that the mounting means will be held securely against all movement.

The ornament 6 has two alined tongues 7 and 8 extending towards one another on the back thereof.

To attach the ornament to the apparel to which the mounting means has already been secured a tongue 7 is hooked into one end of the spring 4, above the bar 1, the spring compressed and the other tongue 8 likewise hooked into the other end of the spring 1, after which the compression is released and the tongues lie within the coils, holding the ornament firmly, but detachably, in position with the ornament covering and concealing the mounting means.

In the form shown in Fig. 6 a T-shaped guide bar 10 is formed and is perforated at the ends 11 and 12 so that it may be sewed or otherwise secured to the apparel. A stop 13 is formed adjacent the base of the T-shaped bar and a helical spring 14 is slipped over the upright of the T-shaped bar with one end abutting against the head of the T-bar and the other end abutting against the stop 13. This construction gives a three-point attachment to the wearing apparel so that the guide bar will not roll on the apparel in use but will lie solidly and flaty against it. When attached to a shoe having a small piece of elastic goring in the center of the instep the base of the T-bar may be secured to the upper part of the goring without restricting its elasticity while the head of the T-bar is secured to the lower part of the goring or to the shoe material adjacent thereto.

As shown in Fig. 7 the guide bar 15 is perforated at the ends at 16 and 17 to provide for sewing or other means for attaching it to apparel and stops 18 and 19 are formed adjacent the ends so that the spring 20 may abut against the stops 18 and 19.

My invention, in its simplest form, as shown in Fig. 8, consists in mounting the helical spring 21 directly on the apparel, without the bar.

The tongues on the back of the ornament are inserted in the coils of the spring in the structures of Figs. 6, 7 and 8 in the same manner as in the form shown in Figs. 1 to 5.

In the form of the invention shown in Figs. 9 to 12 the bar 1′ has the spring 4′ thereon,

between stops as in the other forms shown, and the loop 22 is formed on one face of the bar adjacent one end of the spring. The back of the ornament 6′ has the tongue 7′ adapted to engage one end of the spring and lie within the coils as in the other forms shown which the other tongue 8′, preferably hooked at its free end as shown, is adapted to pass under and engage the loop 22. In use the tongue 7′ is slipped in the end of the spring, the spring compressed and the tongue 8′ slipped under the loop 22 after which the compression is released and the ornament held in place and locked against up and down movement on the mounting means, the hook end of the tongue 8′ preventing accidental withdrawal.

The guide bar forms of the invention utilize the bar as a guide for restraining the encircling spring and holding it in a substantially straight line under compression as well as serving as a means for securing the spring to the apparel.

I claim:—

1. An ornament fastener comprising a helical spring adapted to be secured to wearing apparel and a co-operating ornament, alined tongues on the back thereof extending towards one another and adapted to engage the spring ends and lie within the coils.

2. An ornament fastener comprising a guide bar provided with means for securing it to wearing apparel, a helical spring encircling said guide bar and a co-operating ornament, alined tongues on the back thereof extending towards one another and adapted to engage the spring ends and lie within the coils.

3. An ornament fastener comprising a guide bar, means on said guide bar for securing it to wearing apparel, stops on said bar adjacent the ends thereof, a helical spring encircling said bar and abutting against the stops and a co-operating ornament, alined tongues on the back thereof and extending towards one another and adapted to engage the spring ends and lie within the coils.

4. An ornament fastener comprising a guide bar provided with substantially H-shaped ends adapted to be secured to wearing apparel, a helical spring encircling said guide bar with its ends abutting the H-shaped ends thereof, a co-operating ornament, alined tongues on the back thereof extending towards one another and adapted to engage the spring ends and lie within the coils.

5. An ornament fastener comprising a guide bar provided with means for securing it to wearing apparel, stops on said bar adjacent the ends thereof, a helical spring encircling said bar and abutting against said stops, a loop on said bar adjacent one end of said spring and a co-operating ornament, tongues on the back of said ornament one of which is adapted to engage a spring end and lie within the coils and the other of which is adapted to engage the loop on the bar.

6. Mounting means for ornaments comprising a guide bar adapted to be secured to wearing apparel and a helical spring encircling said guide bar, and a co-operating ornament, aligned tongues on the back thereof extending toward one another and adapted to engage the spring ends and lie within the coils.

In testimony whereof I have affixed my signature.

WILLIAM L. MYERS.