No. 774,382. PATENTED NOV. 8, 1904.

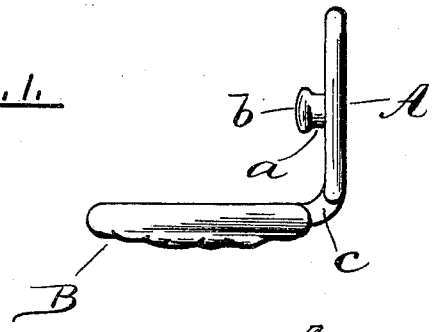
G. S. ENGLE.

LAPEL BUTTON.

APPLICATION FILED DEC. 26, 1903.

NO MODEL.

FIG. 1.



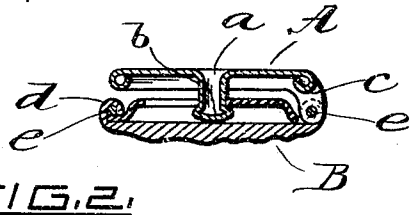
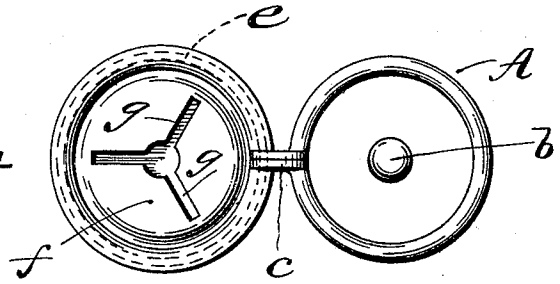


FIG. 2.

FIG. 3.



WITNESSES.

C. F. Hannigan.

William E. Brown

INVENTOR.

George S. Engle

by Horatio E. Bellows

Atty.

No. 774,382. Patented November 8, 1904.

UNITED STATES PATENT OFFICE.

GEORGE S. ENGLE, OF PROVIDENCE, RHODE ISLAND.

LAPEL-BUTTON.

SPECIFICATION forming part of Letters Patent No. 774,382, dated November 8, 1904.

Application filed December 26, 1903. Serial No. 186,569. (No model.)

To all whom it may concern:

Be it known that I, GEORGE S. ENGLE, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Lapel-Buttons, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to lapel-buttons, which have for their primary purpose, besides cheapness and security, a structure formed without the use of solder which may be utilized without the auxiliary securing-pin which is now required in the popular type of separable screw lapel-buttons to keep the latter in place.

My invention consists in the novel structure and combination of parts herein, as described and illustrated in connection with the accompanying drawings, wherein—

Figure 1 is a side elevation of my improved button in disengaged position; Fig. 2, a transverse central section of the same in closed or engaged position; Fig. 3, a plan view of the same in completely open position.

Like reference-letters indicate like parts throughout the views.

My novel button comprises a lower or hinged member A, struck up from thin metal, with inturned edges and provided at its central point with a post *a*, surmounted by a head *b*. Integral with the inner margin of this hinged member A is a curved hinge *c*, adapted to engage a portion of the body of the button, as will be later described.

The body portion of my button comprises a face-plate B, adapted to receive ornamentation, whose edges are rolled over a marginal wire *e*. The latter traverses the extremity of the hinge *c* and forms the pivot therefor.

Upon the inner or under surface of the head *b* is rolled a convex spring-plate *f*, provided with radial openings *g*, which serves as a clasp for the head *b*, carried by the hinged member.

The operation of my button is as follows: The hinged member A is passed through the buttonhole in the lapel and the button then adjusted to bring the post *a* into horizontal alinement with the hinged member *c* and also in alinement with the opening of the buttonhole, by which means a passage is afforded through the fabric to allow the entrance of the head *b* into the clasp member *g*, where it is clasped, and the button is held against any rotary motion in the buttonhole by virtue of the post *a* and the hinge *c* in alinement with each other.

It will be observed that the use of solder is avoided in the above construction, which greatly enhances the strength and quality of the structure.

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

1. In a lapel-button, the combination with the ornamental plate having a rolled edge and a marginal wire held therein, of a hinged member having a rolled edge and integral post extending centrally therefrom and an integral curved portion at the edge, said curved portion being pivotally mounted upon said marginal wire, and a spring-plate carried by the ornamental plate adapted to receive said post.

2. In a lapel-button, the combination with the ornamental plate having a rolled edge and a marginal wire held therein, of a hinged member having a rolled edge and an integral post extending centrally therefrom, and an integral curved portion at the edge, said curved portion being pivotally mounted upon said marginal wire, and a spring-plate having its edge portion underlying said marginal wire and engaged by the rolled edge of said ornamental plate.

3. A lapel-button consisting of an ornamental plate having a rolled edge, a wire held in said rolled edge, a convex spring-plate having radial openings merging into a central opening and having its edge held beneath the rolled edge of the ornamental plate, and a member having a rolled edge, central integral post and a curved hinge integral with the inner margin of said member and engaged in an opening in the rolled edge of the ornamental plate and traversed by said wire upon which it is pivotally mounted, all substantially as shown and described.

In testimony whereof I have affixed my signature in presence of two witnesses.

GEORGE S. ENGLE.

Witnesses:

HORATIO E. BELLOWS,

WILLIAM E. BROWN.