(No Model.)

G. W. PRENTICE.

LACING BUTTON.

No. 287,859. Patented Nov. 6, 1883.

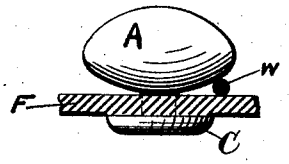


FIG. 1.

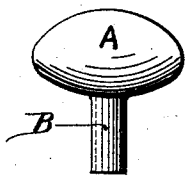


FIG. 2.

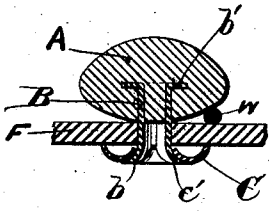


FIG. 3.

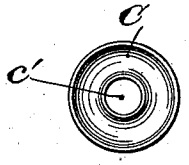


FIG. 4.

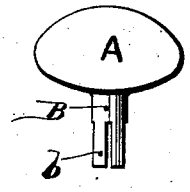


FIG. 5.

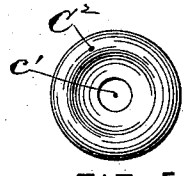


FIG. 6.

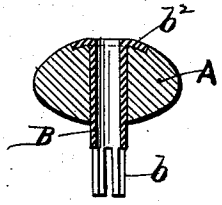


FIG. 7.

WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE W. PRENTICE, OF PROVIDENCE, RHODE ISLAND.

LACING-BUTTON.

SPECIFICATION forming part of Letters Patent No. 287,859, dated November 6, 1883.

Application filed June 29, 1883. (No model.)

To all whom it may concern:

Be it known that I, GEO. W. PRENTICE, 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 Lacing-Buttons; and I do hereby 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My present invention relates to improvements in fastenings for shoes, gloves, corsets, or other articles of wearing-apparel, and of the class of fasteners which are specially adapted for "surface-lacing," so called.

My invention consists of a button composed of a metallic eyelet or tubular rivet, which forms the shank thereof, the head of said button being made from leather, into which the head of said shank is embedded; also, in combination therewith, of an annular metallic spring-washer of concavo-convex form, said washer adapted to be placed beneath the fabric and connected therewith by said leather-headed eyelet, whereby a lacing-cord is adapted to be frictionally held between the under side of said head and top surface of the fabric, all as will be more fully hereinafter set forth.

In the annexed sheet of drawings, Figure 1 represents my improvement as secured to a glove or fabric. Fig. 2 represents my improved button, consisting of a hollow rivet or eyelet having a leather-covered head. Fig. 3 represents a vertical central section through the button, fabric, and spring-washer. Figs. 4 and 6 represent plan views of the washer. Fig. 5 represents a modification of the lower end of said button-shank. Fig. 7 represents, in vertical section, another modification of my button.

A in the drawings represents the solid leather head of the button, having a slightly-convex under surface.

B represents the shank of the button, consisting of a tubular rivet or eyelet, having a flange, *b'*, Fig. 3, adapted to be embedded into the solid leather head A, as fully shown.

F represents the fabric or material to which the button is attached.

C represents an annular metallic spring-washer, having a concavo-convex form, and provided with the central opening, *c'*, adapted to receive the depending end or shank B of said button, which is clinched therein, as fully shown in Fig. 3. To facilitate the clinching of the shank B, I make slits *b* therein.

My improved button or stud is specially adapted for the purpose of "surface-lacing," so called, wherein a lacing-cord, W, is employed and retained in position when in use by being frictionally held between the under surface of the head A and the fabric F, as shown. With my improved button and washer I am enabled to hold the lacing-cord firmer and with less liability to slip than when metallic buttons are used, as the leather head A is more elastic than the metallic heads.

The head A of my improved button is adapted to be colored to match the color of the goods or article to which they may be attached a feature not obtainable with metallic-headed buttons having tubular shanks.

I am aware that it is not new to cover the heads of nails or tacks with leather, and therefore I do not claim such, broadly; but

What I do claim, and desire to secure by Letters Patent, is—

1. As an improved article of manufacture, the herein-described button, consisting of the hollow rivet or eyelet shank B, and solid leather head A, the latter adapted to receive the head of said shank, all substantially as shown and specified.

2. The herein-described button, consisting of a metallic tubular rivet, the head thereof being embedded into solid leather, in combination with the annular metallic spring-washer C, adapted to receive and retain the shank of said tubular rivet, the whole arranged and adapted for use substantially as shown and specified.

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

GEORGE W. PRENTICE.

Witnesses:
F. A. SMITH, JR.,
GEO. A. MUMFORD.