

(No Model.)

J. H. GREGORY.

BUTTON.

No. 288,053.

Patented Nov. 6, 1883.

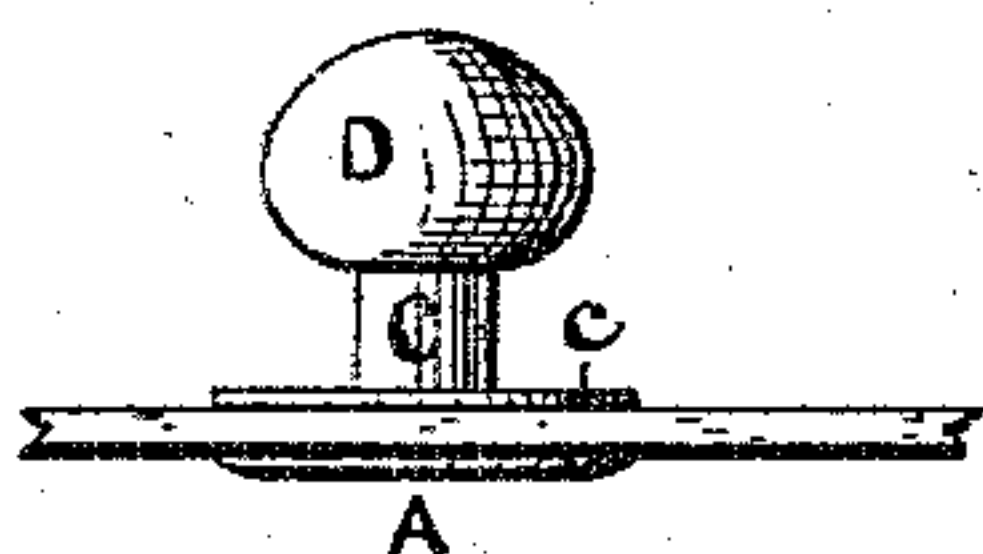


FIG. 1.

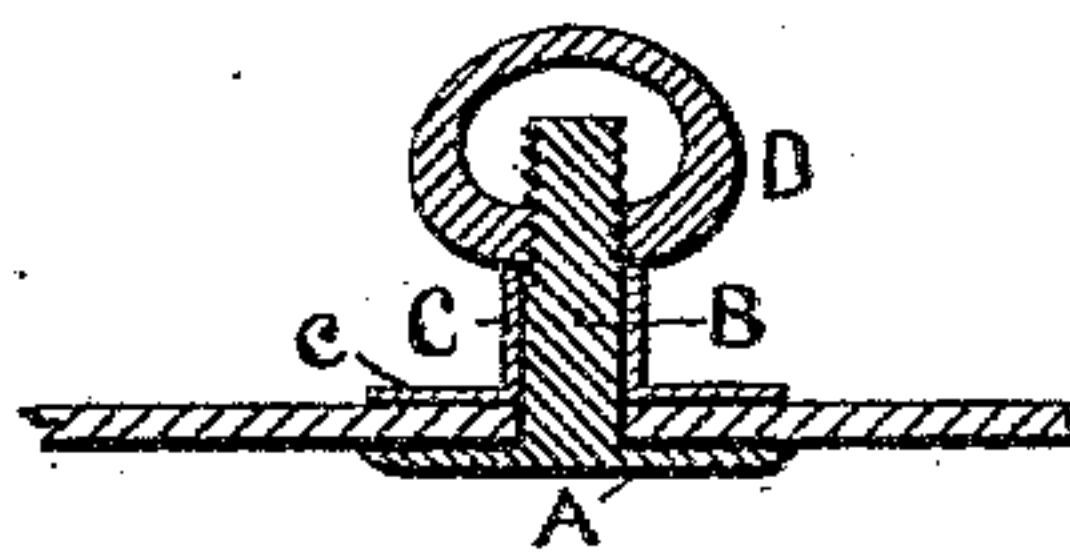


FIG. 2.

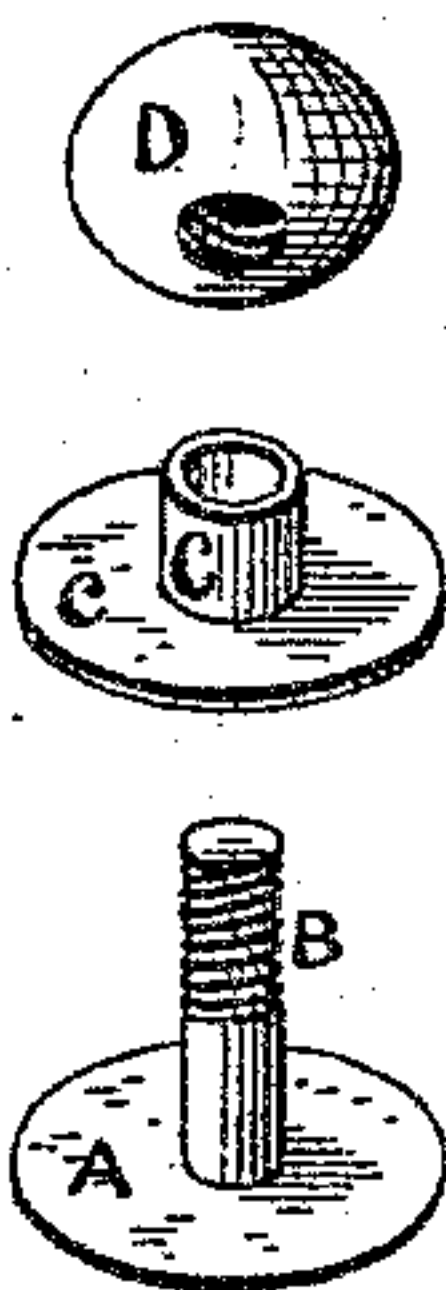


FIG. 3.

WITNESSES.

W. H. Thurston.

Walter Aldrich.

INVENTOR

John H. Gregory.

UNITED STATES PATENT OFFICE.

JOHN H. GREGORY, OF PROVIDENCE, RHODE ISLAND.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 288,053, dated November 6, 1883.

Application filed June 11, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. GREGORY, of the city and county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Buttons; and I do hereby declare that the following specification, taken in connection with the accompanying drawings, forming a part of the same, is a full, clear, and exact description thereof.

This invention relates to a button which is particularly adapted for use upon shoes and gloves; and it consists in a button composed of a back having an attached shank which is screw-threaded, a flanged sleeve loosely mounted upon the shank, and a head adapted to be screwed upon the shank, and thereby firmly to clamp the material to which the button is applied between the button-back and the flange on the sleeve, as will hereinafter appear.

Referring to the drawings, Figure 1 represents a side view of the button applied to a piece of leather or other material. Fig. 2 shows a vertical section of the same. Fig. 3 represents in perspective the parts of the button detached from each other.

As shown in the several figures, the button is composed of a back, A, to which is secured a shank, B, having its free end provided with a screw-thread, a sleeve, C, provided with a flange, c, of about the size of the back A, and a head, D, which is adapted to be screwed upon the shank B.

In applying the button, the shank B is passed through a perforation in the material, as shown in Fig. 2, the flanged sleeve C is placed upon the shank, and the head D is screwed down upon the end of the sleeve C, thereby causing the material to be firmly clamped between the back A and the flange c, both of which are intended to be sufficiently extensive to furnish a broad bearing on the material, and thereby securely hold the button in place.

The button may be easily applied to shoes, gloves, and other articles, and the head D may be screwed down upon the sleeve C sufficiently hard to prevent the parts becoming detached accidentally during use, and when the shoe or glove becomes worn the button may be removed for application to other articles of the same kind. If it is desired permanently to secure the button in position, the shank B may be made sufficiently long to pass through the head D and be upset upon the head in a manner easily understood.

I am aware of the United States Patents of Monks, No. 127,183, and McKeivitt, No. 269,870, and English Patent No. 3,158 of 1861, and do not claim any of the constructions shown therein. My improved button differs from that shown in the first of these patents in that the sleeve C re-enforces and strengthens the flange or washer c, of which it forms a part, and pressure is distributed over the entire surface of the flange, which is not liable to be cupped, as would be the case with Monks' construction. It also differs from the last two patents mentioned in that the flange or washer c is not liable to be rotated in contact with the fabric to which the button is applied, and said fabric thereby abraded or damaged.

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

The button herein described, consisting of a back, A, having an attached screw-threaded shank, B, a flanged sleeve, C, loosely mounted upon said shank, and a head adapted to be screwed upon the shank, substantially as and for the purposes specified.

JOHN H. GREGORY.

Witnesses:

W. H. THURSTON,
WALTER ALDRICH.