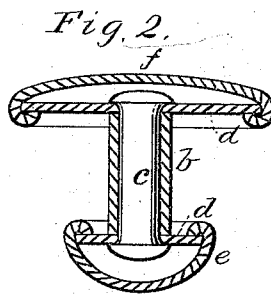
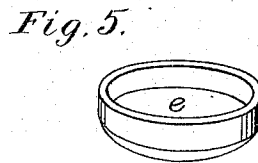
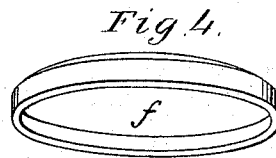
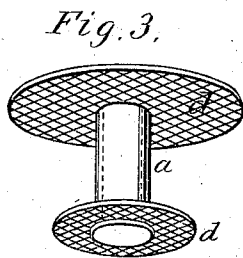
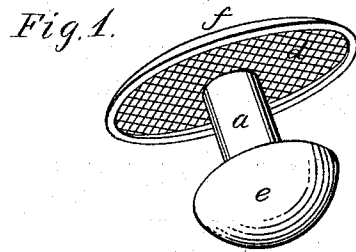


S. W. YOUNG.
COLLAR-BUTTON.

No. 182,507.

Patented Sept. 19, 1876.



WITNESSES

Villette Anderson
Mary Utley

INVENTOR

Solomon W. Young,
by E. W. Anderson,

ATTORNEY

UNITED STATES PATENT OFFICE.

SOLOMON W. YOUNG, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN COLLAR-BUTTONS.

Specification forming part of Letters Patent No. **182,507**, dated September 19, 1876; application filed August 5, 1876.

To all whom it may concern :

Be it known that I, SOLOMON W. YOUNG, of Providence, in the county of Providence and State of Rhode Island, have invented a new and valuable Improvement in Collar-Buttons; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of a collar-button illustrating this invention. Fig. 2 is a sectional view of the same. Figs. 3, 4, and 5 are details of the construction.

This invention has relation to collar-buttons and others of similar character; and it consists in the construction and novel arrangement of the frosted or figured linings, and the attachment thereto of the headed post or rivet, the rolled cap and shoe, and the sleeve, as hereinafter shown and described.

In the accompanying drawings, the letter *a* designates the post, consisting of the sleeve *b* and rivet *c*. The latter extends through openings made centrally in the linings, and is headed on the outer surfaces thereof, the linings being kept apart by the sleeve *b*, which is placed around the rivet between them. These linings *d* are surface-roughened by figuring or frosting, which gives them a bright and attractive appearance, and affords a hold

to the adjacent metallic parts which are pressed against these surfaces in the construction, and thereby serves in a great measure to prevent rotation of the parts, one upon another, and the consequent loosening and destruction of the button. The body of the button, thus formed, needs no solder, and is strong and firm. *e* indicates the cap, and *f* the shoe, which are struck in concave form, as indicated in the drawings, with cylindrical edge walls, which are rolled on the edges of the linings, whose roughened surfaces assist in forming a firm connection, and in preventing the cap and shoe from becoming loose by rotation. When the cap and shoe are suitably finished, these buttons present a very handsome appearance, and in consequence of not being fastened with solder, and of the roughened lining finish, they are not apt to soil the linen in immediate contact therewith.

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

The collar-button consisting of the roughened linings *d*, the post *a*, having a central rivet portion, and the edge-rolled cap and shoe, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

SOLOMON W. YOUNG.

Witnesses :

CHARLES SELDEN,
HENRY K. POTTER.