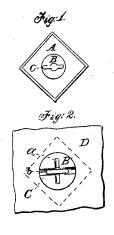
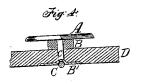
E. T. Barnum, Button.

No 49.846.

Patented. Sep. 12.1865.







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United States Patent Office.

E. T. BARNUM, OF WATERBURY, CONNECTICUT.

IMPROVEMENT IN BUTTONS.

Specification forming part of Letters Patent No. 49,846, dated September 12, 1865.

To all whom it may concern:

Be it known that I, E. T. BARNUM, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Buttons; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which-

Figure 1 is an under-side view of the button without the washer. Fig. 2 is an under-side view of the button applied to a piece of cloth. Fig. 3 is an under-side view of the washer. Fig. 4 is a side view, partly in section, of the button, showing it applied to a piece of cloth.

Similar letters of reference indicate corresponding parts.

This invention consists of an improved article of manufacture, to wit: a button which is attached to a garment by means of a washer

in the manner described.

A designates the plate of a button. In this example it is made of square outline; but it may be made of circular form, and semi-spherical on top, if desired. C designates its shank, on the end of which I form a cross-bar, c. B is an elastic-cushion, whose office is twofold: First, it protects the cloth from becoming worn by contact with the plate or body of the button; and, second, it acts as a spring to hold the

cloth against the washer. B' is a washer of metal or other suitable material. It is slotted at a to permit the cross-bar to pass through it, and it has also a groove, b, made across it

at right angles to the slot.

The button thus made is applied to a garment in the following manner: A small orifice is made in the garment sufficiently large to permit the cross-bar c to be inserted diagonally through it. The under side of the body of the button and the cloth will then be separated by the elastic cushion B, which, in this example, I have made of rubber. The washer B' is next placed against the under side of the cloth D, with its slot a in line with the bar c, and force is used to drive the bar through the slot, when the washer is turned through onequarter of a circle, so as to bring the bar into articulation with the groove b, in which it rests and remains secure, being held therein by the tension of the elastic cushion B.

I claim as new and desire to secure by Let-

ters Patent-

A button attached within the cloth or garment by means of a stem and cross-piece, the latter entering a slot in a disk and resting in a groove transverse thereto, all substantially as shown and described.

E. T. BARNUM.

Witnesses:

S. W. TROWBRIDGE, EDWARD R. LAMPSON.