

SAMUEL G. JONES.

Improvement in Imitation Buttons.

No. 124,139.

Patented Feb. 27, 1872.

Fig 1



Fig 2.



Fig 3.



Fig 4.



Fig 6.



Fig 5.



Witnesses.

W. D. Poor.

F. E. Hale

Inventor

Samuel G. Jones.

by his Atty -
F. P. Hale

UNITED STATES PATENT OFFICE.

SAMUEL G. JONES, OF NORTH BRIDGEWATER, MASSACHUSETTS.

IMPROVEMENT IN IMITATION BUTTONS.

Specification forming part of Letters Patent No. 124,139, dated February 27, 1872.

To all to whom these presents may come:

Be it known that I, SAMUEL GARDINER JONES, of North Bridgewater, in the county of Plymouth and State of Massachusetts, have invented an Improvement in Imitation Buttons for ornamenting Congress boots, &c.; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a top view, Fig. 2 a bottom view, Figs. 3 and 4 side views, and Fig. 5 a central and longitudinal section of a button constructed in accordance with my invention.

All the said drawings are drawn on an enlarged scale in order to more clearly show the invention.

My invention has reference to an improved manufacture of metallic buttons, to be applied to Congress boots, shoes, &c., for ornamentation; and consists in the peculiar construction of the body of the button and its shank or fastening-arms—viz., of a single piece cut or stamped out from a plate of metal and swaged and molded into shape, as hereinafter described. The object of my invention is to provide a simple, cheap, and reliable button—one which cannot only be readily applied to an article, but be securely affixed thereto with greater facility than buttons as ordinarily constructed and applied.

In the said drawing, *a* denotes the body of the button; *b*, the annular flange or base; and *c c'*, the bifurcated shank thereof.

In carrying out my invention or making the said device I take a sheet of brass or other suitable metal of the required thickness, and, by means of a cutter or die of the proper form, cut out a blank to form the device of the shape as shown in Fig. 6. The body portion of the blank is next placed in a former or die having the desired curvature and swaged into shape, by which an annular flange to constitute the base of the button is formed, the same being as

shown in Figs. 2 and 5. The said annular flange is not simply curved downward to such an extent as to hide a rough and exposed edge, but has its entire perimeter so turned and folded under as to give the button a globular form with a firm and substantial base, whereby the parts become so strengthened as to prevent any collapsing of the button under the action of the upsetting tool, the shank or two arms to constitute the same being next brought together and again bent at right angles to the plane of the base portion of the button, the said arms, under such circumstances, lying in juxtaposition.

In applying the said buttons to a Congress boot or shoe holes are to be made through the leather or cloth of the article to be ornamented and the shanks inserted therein and through the leather or cloth, and be spread apart or upset on the inner side thereof or between the lining and upper of the boot.

I do not limit my invention to the forming of the body of the button with a plane convex surface, as such may be embellished as fancy may dictate. I do not claim a device for fastening two or more sheets of paper together as made of a thin metallic band, bent and formed as shown in Letters Patent No. 56,587, as I am aware that such is not new; nor do I claim the metallic fastener as shown in the pending application of Horace Beals, as my invention differs therefrom, and being for a different purpose.

What I claim as my invention is as follows:

I claim, as an improved article of manufacture, the button hereinbefore described, formed of a single piece of metal with a bifurcated shank, and with a body of a hollow spheroidal shape, the whole being formed and swaged together as set forth.

SAML. G. JONES.

Witnesses:

F. P. HALE,
F. C. HALE.