

S. S. MOYER.
ORNAMENTING BUTTONS.

No. 180,621.

Patented Aug. 1, 1876.

Fig. 1.

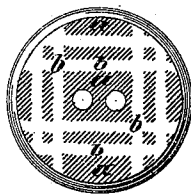
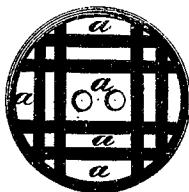


Fig. 2.



WITNESSES:

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SAMUEL S. MOYER, OF BERLIN, ONTARIO, CANADA.

IMPROVEMENT IN ORNAMENTING BUTTONS.

Specification forming part of Letters Patent No. 180,621, dated August 1, 1876; application filed June 6, 1876.

To all whom it may concern:

Be it known that I, SAMUEL S. MOYER, of Berlin, in the Province of Ontario and the Dominion of Canada, have invented a new and useful Improvement in Manufacture of Buttons, of which the following is a specification:

My invention relates to the manufacture of figured buttons; and consists of a method of printing with a die or type of the figure which is to be represented in the ground color of the button, with a removable composition, through which the die or coloring matter will not go, and then, after the button is dyed—*i. e.*, the parts not marked by the type—the composition is rubbed off through the process of polishing.

By this plan fine elaborate figures of all descriptions can be made uniformly and with exactness, whereas, by the common way, the buttons have to be laid side by side, and netting or the like spread over them to prevent the composition which is put on the button in a spray or sprinkling manner from falling on those parts and allowing the dye there to color; but this process is very uncertain, since the netting conceals the button from the eye to a great extent, so that no uniformity can be guaranteed, and, consequently, making some despicable work. Besides, my plan is simpler and much cheaper, since, after it is set in order, any youth or small girl can perform the operation.

Figure 1 is a plan of a button having the figure to be represented in the ground color printed with the removable composition, and Fig. 2 is a plan of the finished button with the same impression.

In Fig. 1, *a* represents the figure in the ground color of the face printed with the removable composition, and *b* the part which is to be colored, which, in this example, if the button is colored black, the part *a* will appear white, and *b* black after the composition is rubbed off in the polishing process.

The type or die may be made of india-rubber or other approved material. It may be cast on a model of the figure to be printed by it, or engraved, or made in any other approved way.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The method or process of ornamenting buttons, consisting, first, in printing the figures or characters upon the face-surface of the button by means of dies or type coated with an impermeable composition, then applying the dye or coloring matter, after which the composition is removed by polishing or otherwise, all substantially as set forth.

SAML. S. MOYER.

Witnesses:

MOSES B. SHANTZ,
PETER SHUPE.