

F. H. GOLDTHWAIT.

PROCESS OF ORNAMENTING BUTTONS.

No. 185,635.

Patented Dec. 26, 1876.

Fig 1.

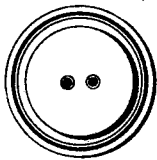


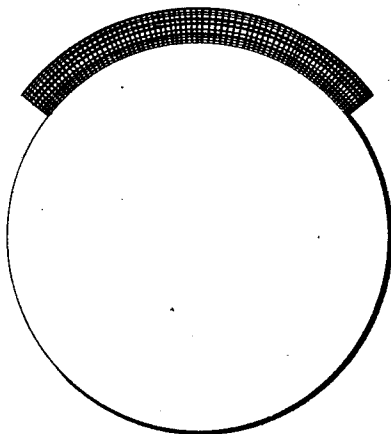
Fig II.



Fig III.



Fig IV.



Witnesses

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UNITED STATES PATENT OFFICE

FRANK H. GOLDTHWAIT, OF SPRINGFIELD, MASSACHUSETTS.

IMPROVEMENT IN THE PROCESSES OF ORNAMENTING BUTTONS.

Specification forming part of Letters Patent No. **185,635**, dated December 26, 1876; application filed April 28, 1876.

To all whom it may concern:

Be it known that I, FRANK H. GOLDTHWAIT, of Springfield, Hampden county, State of Massachusetts, have invented an Improved Process of Ornamenting Buttons, of which the following is a specification:

My invention has for its object the ornamentation of the face of the vegetable ivory button, by the formation thereon of various patterns, or of detached masses of color, which, while rendering any number of buttons homogeneous, leaves no one a fac-simile of another, and this I accomplish by charging the elastic surface of a stamp carrying the figure to be impressed with an adhesive composition that will adhere to the face of the button, but which will be readily soluble when it is desired to remove it.

The button so stamped is then thrown into the dye, and the dye taking upon the parts uncovered by the preparation from the stamp, leaves the pattern from the stamp in light relief when the button has been washed.

The button so ornamented may be again inserted in the dye which will, in giving the general color of the button to the defined lighter parts, deepen the color upon the previously-dyed portions to accomplish the effect.

The stamp may be made to impress upon the face of the button, besides the regularly-defined pattern, detached masses or flocks of

color to give the appearance of a pattern having been drawn upon a flocked surface.

In the drawings, Figures I and II show the button in different stages of completion. Fig. III shows the combined flocked surface and defined pattern. Fig. IV shows a stamp.

In the face of the stamp the quality of elasticity or compressibility is needed to permit the raised surfaces thereon to be brought against the face of the button until all of the figure is clearly impressed.

In practice, I have found rubber to admirably answer the purpose.

I would hereby disclaim the process of spattering or sprinkling the surface of buttons, either by dye or by liquid to act mechanically to exclude the dye, and it is evident that by such sprinkling the face of the button can only be mottled; but

What I claim is—

The process of ornamenting buttons by impressing thereupon by means of a stamp, having the elastic surface provided with the elastic figures, as described, patterns in an adhesive substance that may be readily removed after the button is dyed.

FRANK H. GOLDTHWAIT.

Witnesses:

T. M. BROWN,
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