

W. A. MALLIET.
JEWELRY AND METHOD OF PRODUCING SAME.

APPLICATION FILED APR. 20, 1903.

NO MODEL.

Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5.



Fig. 6.



Fig. 7.

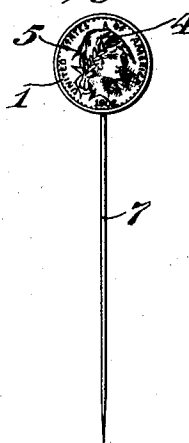


Fig. 9.

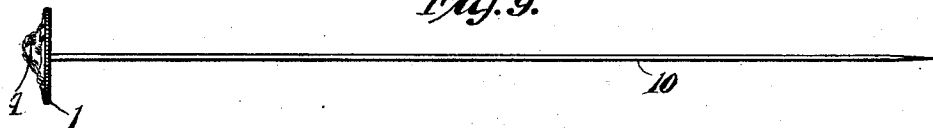


Fig. 8.



Witnesses
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By

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UNITED STATES PATENT OFFICE.

WILLIAM A. MALLIET, OF HACKENSACK, NEW JERSEY.

JEWELRY AND METHOD OF PRODUCING SAME.

SPECIFICATION forming part of Letters Patent No. 735,891, dated August 11, 1903.

Application filed April 20, 1903. Serial No. 153,358. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM A. MALLIET, a citizen of the United States, residing in Hackensack, county of Bergen, and State of New Jersey, have invented a new and useful Improvement in Jewelry and Methods of Producing Same, of which the following is a description.

This invention relates to jewelry, and more particularly to an ornamental button or medallion which may be used for various articles of jewelry—such, for example, as watch-fobs, hat-pins, scarf-pins, cuff-buttons, breast-pins, &c.

This invention also relates to the art or process by which the button or medallion is produced.

It is an object of my invention to produce an ornamental button or medallion to which may be attached any form of fastening device and which may thus be converted into any desired article of jewelry.

With the above objects in view and others which will appear during the course of this description my invention consists in the art or process and in the parts, features, and combinations hereinafter described and claimed.

In the drawings forming part of this specification, Figure 1 is a face view of a disk, being a United States coin, with an aperture formed therein in accordance with my invention. Fig. 2 is an edge view of the disk, showing the same domed or concavo-convex. Fig. 3 is a front elevation of the head or form. Fig. 4 is an edge view of the head or form. Fig. 5 is a front elevation of a watch-fob made in accordance with my invention. Fig. 6 is a side elevation of a cuff-button made in accordance with my invention. Fig. 7 is a front elevation of a scarf-pin made in accordance with my invention. Fig. 8 is a side elevation of a breastpin made in accordance with my invention, and Fig. 9 is a side elevation of a hat-pin made in accordance with my invention.

In producing the button or medallion certain essential steps are performed constituting the art or process, as follows: Primarily a disk 1 is provided which has an aperture 2 within its border. Preferably a coin of the

currency of any country is used, and if a coin of the United States be employed the aperture is produced by cutting out in any suitable manner the head which appears on the face of the coin, and in so doing the outline of said head is substantially followed or conformed to. Next said disk is rendered concavo-convex, as shown at 3, Fig. 2, by any suitable means. Next the material removed from the center of the disk is rendered pliable by any suitable process and has suitably combined therewith a metal either similar to or different from that of the metal of the disk. Thus combined and rendered pliable the metal is next shaped so as to produce a predetermined form 4—such, for example, as the one illustrated in Fig. 3 of the drawings, which is made in similitude of the head of the Goddess of Liberty and in three-quarter view, such conformation being effected by either molding, casting, or any other suitable process. Next the form thus produced is set within the aperture 2 in the disk 1, but in high relief from the latter, and there secured by any suitable means—such as soldering, brazing, welding, or otherwise. Next the disk 1 about the opening and adjacent the head is scored, chased, or otherwise cut, as at 5, to present a jagged or ragged appearance and give the impression that the head has been forcibly broken or thrust through the disk. Subsequently the entire product may be further rendered ornamental by oxidizing the whole or a portion thereof, so as to give thereto the well-known French gray or other ornate effects. Beautiful contrasts can be made by burnishing, oxidizing, or otherwise ornamenting the disk and by gilding, enameling, or otherwise producing a contrast between the disk and the form or head. The button or medallion thus produced can obviously be converted into various articles of jewelry and ornament—such as cuff-buttons, Fig. 6, by suitably combining therewith a ball and stem 6, or a scarf-pin, Fig. 7, by suitably affixing to its back a pin 7, or a breastpin, Fig. 8, by securing thereto the usual hook 8 and clasp-pin 9, or a hat-pin, Fig. 9, by soldering to its back the long pin 10, or a watch-fob, Fig. 5, by connecting several of the but-

tons by means of links 11, fixing a short chain 12 to the top button, and linking to said chain the usual watch-clip 13.

From the above description it will be clear
 5 that I have produced a highly ornamental button, medallion, or form which is convertible into many articles of jewelry, ornament, and wear; but it is to be distinctly understood that I do not intend to be limited
 10 to the precise steps which have been disclosed for producing the article nor to any particular article of jewelry.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—
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1. The method of making an ornamental button including the following steps: producing upon a disk an alto-relievo form, and scoring the disk about the form to give the
 20 same an appearance creating the impression that the form has been forcibly thrust or broken through the disk.

2. The method of making an ornamental button including the following steps: producing upon a concavo-convex disk a form in alto-relievo relation thereto, and scoring the disk about the form to give the same an
 25 appearance creating the impression that the form has been forcibly thrust or broken through the disk.
 30

3. The method of making an ornamental button for jewelry, the same involving the following steps: forming an aperture in a disk; rendering the disk concavo-convex;
 35 producing an ornamental form; and securing

said form to the disk within the opening so as to throw the same into alto-relievo upon the disk.

4. The method of making an ornamental button for jewelry, the same involving the following steps: forming an aperture in a disk; rendering the disk concavo-convex; producing an ornamental form; securing said form to the disk within the opening so as to throw the same into alto-relievo upon the disk; and scoring the disk, about the form, so as to give the same a ragged appearance creating the impression that the form has been broken or thrust through the disk.
 40 45

5. An article of jewelry comprising a disk, a form on the disk having an alto-relievo relation thereto, and said disk being chased, or otherwise scored, about the form to produce a ragged appearance giving the impression that the form has been forcibly thrust or broken through the disk.
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6. An article of jewelry comprising a concavo-convex disk; a form on the disk having an alto-relievo relation thereto, said disk being chased, or otherwise scored, about the form to produce a ragged appearance; and suitable fastening means secured to the disk.
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In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

WILLIAM A. MALLIET.

Witnesses:

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CHAS. MCC. CHAPMAN.