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PATENTED JUNE 18, 1907.

W. J. KITTEL.
HEAD FOR HAT PINS AND THE LIKE.
APPLICATION FILED FEB. 14, 1907.

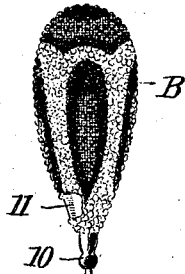
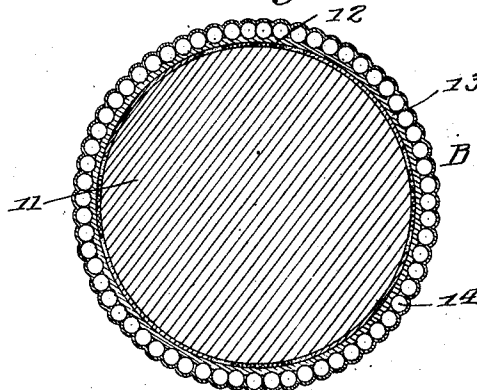


Fig. 1.

A.

Fig. 2.



WITNESSES

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HEAD FOR HAT-PINS AND THE LIKE.

No. 857,406.

Specification of Letters Patent.

Patented June 18, 1907.

Application filed February 14, 1907. Serial No. 357,283.

To all whom it may concern:

Be it known that I, WILLIAM J. KITTEL, a citizen of the United States, and a resident of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Heads for Hat-Pins and the Like, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a method of ornamenting and constructing the heads of hat pins and like articles, also decorating and constructing buttons and similar articles, whereby to economize in the manufacture and to render the decorations or coloring thereof sparkling or luminous and at the same time to permit of comparatively severe usage with little liability of damage.

The invention consists in the novel steps of the method employed and in the novel construction of the article as a new article of manufacture.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improved hat pin; and Fig. 2 is a longitudinal section through the head of a pin.

A represents the body or spear portion of a hat pin, and B the head thereof to which the invention is shown applied. The head B may be of any desired shape and any desired coupling 10 may be employed for connecting the head B to the said spear body A. The head B consists of a core 11 which may consist of wood or any suitable material, and on this core 11 the decoration 12 is produced by hand-painting, printing or otherwise, or the said core 11 may be simply colored plainly or with shading. After the core 11 has received the decoration 12 it is covered with a colorless adhesive material 13, as for example, a colorless varnish. While the varnish of other adhesive material employed is yet moist, the coated surface is covered with crystal sand 14 applied in any well known manner. After the adhesive material has become fully dried and hardened, the article is finished for use, but its life-time is prolonged by giving a second coat of colorless adhesive material to the coating of crystal sand, and when this latter coat becomes fully dried the crystal sand is prevented from leaving the core 11, and the design is clearly visible and rendered luminous not only by the crystal sand, but also by the colorless

varnish employed, producing an article of manufacture entirely new and one which is brilliant at night and pleasing by day.

I desire it to be understood that the ornamentation above described applies to buttons, buckles, combs and similar articles, as well as to hat pins.

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

1. The method of producing heads for hat pins and like articles, buttons or similar articles, which consists in coloring or producing a design on a core, coating the design with a transparent colorless adhesive material, and covering the said coating with crystals.

2. The herein described method of producing the heads for hat pins and like articles, buttons and similar articles, which consists in coloring or producing a design upon a core, covering the decorated core with a covering of transparent colorless varnish, covering the varnish coating with a layer of crystal sand, and finally giving the coating of crystal sand, a coating of transparent colorless varnish.

3. As an improved article of manufacture, a head for a hat pin and like articles and buttons or similar articles, consisting of a core exteriorly decorated and provided with a coating of transparent colorless varnish, crystals covering the varnished and decorated surface of the core, and a second coating of transparent colorless varnish applied to the crystal surface, as described.

4. The method of producing heads for hat pins and like articles, buttons or similar articles, which consists in coloring or producing a design on a core, coating the design with a transparent colorless adhesive material, and covering the said coating with a coating of fine crystal sand.

5. As an improved article of manufacture, a head for a hat pin and like article, consisting of a core exteriorly decorated and provided with a coating of transparent colorless adhesive material, and crystals applied to the said decorated and adhesive surface of the core.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM J. KITTEL.

Witnesses:

EDWARD H. HOOS,
EMIL MENGEBAUER.