

A. DOMENICO & A. BENEDETTI.

HAT PIN.

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1,003,715.

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Fig. 1.

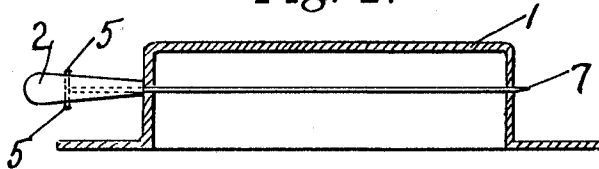


Fig. 2.

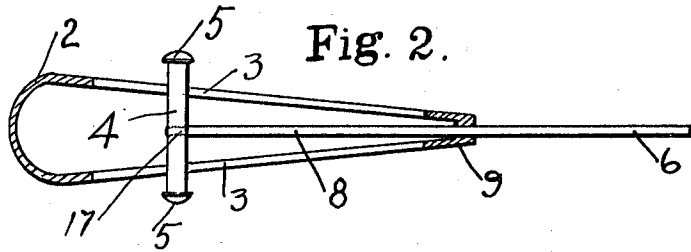


Fig. 3.

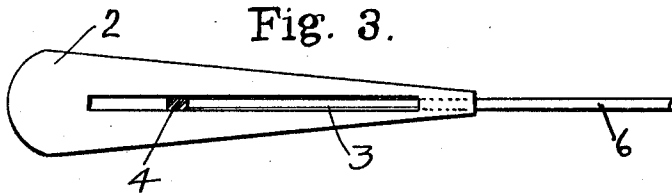


Fig. 4.

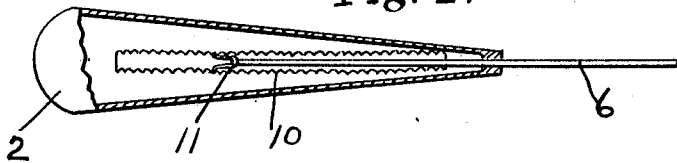
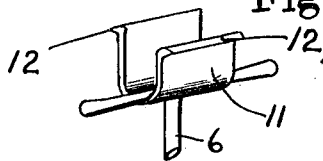


Fig. 5.



Witnesses

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# UNITED STATES PATENT OFFICE.

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HAT-PIN.

1,003,715.

Specification of Letters Patent. Patented Sept. 19, 1911.

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To all whom it may concern:

Be it known that we, ANGELO DOMENICO and ALMERINDO BENEDETTI, citizens of the United States, and residents of the city of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Hat-Pins, of which the following is a specification.

This invention relates to hat pins, and has for its object to provide a pin of this character with an elongated handle in which is mounted a shank, said handle being provided with means whereby a portion of said shank may be drawn therein at the will of the operator to regulate the protruding length thereof so that the point of the shank may not project too far beyond the crown of the hat which the pin is designed to fasten to the head of the wearer.

It is found in practice that owing to the great variety of styles and shapes of hats the crowns vary greatly in size, and therefore it is impossible to obtain a hat pin that will not be too short for some hats and much too long for others. It is the custom to make these pins very long to accommodate the larger hats and when these same pins are worn in the hats with smaller crowns they extend far beyond the crown and besides being unsightly are positively dangerous to persons standing near, such as in crowded elevators, street cars, and the like. To obviate this difficulty a portion of the shank of my improved hat pin may be drawn into the handle so as not to protrude too far beyond the crown of the hat.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings: Figure 1 represents our improved pin as applied to the crown of a hat, the latter being shown in section. Fig. 2 is an enlarged sectional view of the handle showing one end of the shank extending into the handle and fastened to the adjusting cross bar, and said cross bar extending out through slots in the side of the handle and beyond the walls thereof. Fig. 3 is a side elevation of the handle showing one of the longitudinal slots therein and the cross bar frictionally engaging the side walls of said slot. Fig. 4 is

a modification showing a sectional view of the handle, the side walls of the slots therein being corrugated or provided with teeth and a spring member adapted to engage said corrugations by means of which the shank is retained in position. Fig. 5 is a detail illustrating the spring member to which the shank is attached.

Referring to the drawings, 1 represents a hat with our improved hat pin located in its crown. This hat pin comprises an elongated handle 2 of any suitable size, shape or material, the same being preferably made hollow and of thin metal as illustrated in Fig. 2 and the side walls in which are preferably provided with two longitudinal slots 3 extending nearly the length of the handle. A cross bar 4 is slidably mounted in said slots and held to frictionally engage the side walls thereof so as to remain in any desired position in said slots. The ends 5-5 of said bar project beyond the side walls of the handle and are provided with heads or enlarged end portions adapted to be easily engaged by the fingers of the operator to slide the bar endwise in said slots.

One end of a long slender shank 6 is pointed as at 7 whereby it is adapted to be readily passed through the material of which the crown of the hat is constructed. The opposite end 8 of this shank extends into the handle 2 through the bearing 9 in one end thereof and is secured to the cross bar 4, and by the movement of this bar in its slots a portion of the shank may be drawn into the handle so as to regulate the protruding length thereof, whereby the point of the shank will not project too far beyond the crown of the hat when in position on the head of the wearer.

We do not wish to be restricted to the provision of a slot on both sides of the handle as a slot on one side through which a single-ended bar extends, may be used for regulating the length of the pin shank. Neither do we wish to be restricted to the provision of smooth-edged slots, as the edges of one or both of these slots may be corrugated or toothed as illustrated in Fig. 4, and a spring member 11 for engaging these corrugated edges 12-12 as illustrated in Figs. 4 and 5, may be provided whereby the friction in said slot is greatly increased to better retain said adjustable member in the desired position. In this construction the pin 6 and its operat-

ing bar may both be connected to the spring clamp 11 by being riveted, soldered or otherwise secured thereto.

In applying our improved hat pin to a hat the handle is held in the palm of the hand and the fingers engage the ends of the cross bar. The shank is then inserted through the crown of the hat projecting out through the opposite side thereof. The cross bar is then drawn backward by the fingers until the point just projects beyond the crown by which means the pin may be regulated to suit a hat of any size, thus avoiding the unsightly and dangerous custom of wearing a hat pin which does not fit the hat and whose point projects far beyond the crown and sometimes beyond the rim thereof.

We claim:

1. A hat pin comprising a shank, an elongated handle, and means in said handle whereby a portion of said shank may be manually drawn therein to regulate the protruding length of the shank, and means in said handle for retaining said shank in any desired position therein.

2. A hat pin comprising a shank, an elongated handle, a member in said handle to which one end of the shank is fastened, means whereby said member may be manually adjusted longitudinally in said handle to

regulate the protruding length of the shank, and means for retaining the shank in the handle.

3. A hat pin comprising a shank, an elongated handle, the latter being provided with a longitudinal slot through its side wall, an adjusting member in said handle and extending through said slot and adapted to be engaged by the fingers of the operator, one end of the shank extending into said handle and attached to said member whereby the protruding length of said shank may be regulated.

4. A hat pin comprising a shank and an elongated hollow handle the walls of said handle being provided with longitudinal slots, a bar frictionally held and adjustably mounted in said slots, and arranged to extend beyond the wall of said handle, one end of said shank extending into said handle and attached to said bar, whereby the movement of said bar in said slots determines the protruding length of the shank.

In testimony whereof we affix our signatures in presence of two witnesses.

ANGELO DOMENICO.

ALMERINDO BENEDETTI.

Witnesses:

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