Aug. 23, 1932. G. A. CARLSON 1,873,543

DECORATIVE HAIRPIN

Filed Dec. 23, 1931

Fig. 1.

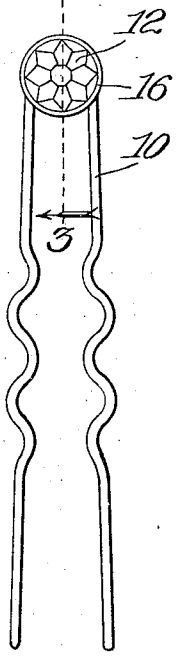


Fig. 3.

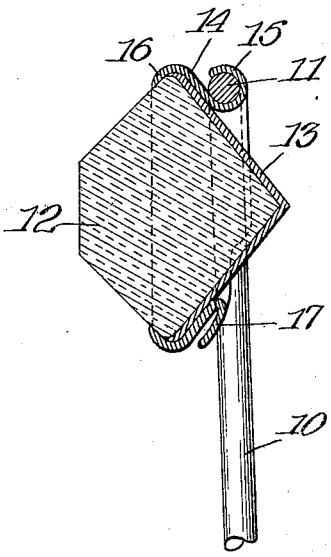


Fig. 2.

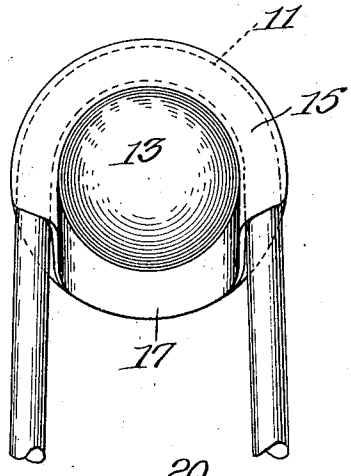


Fig. 4.

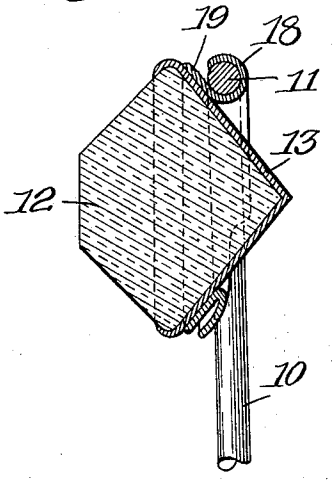


Fig. 5.

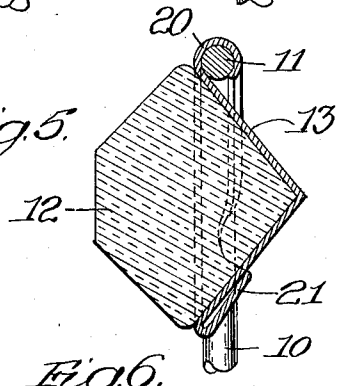


Fig. 7.

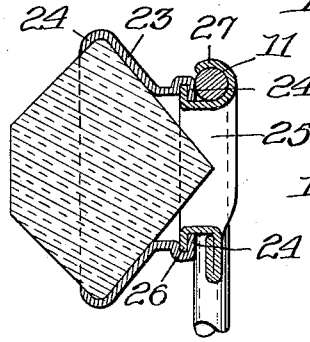
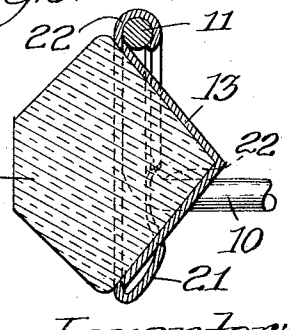


Fig. 6.



Inventor:
Gustav A. Carlson,
By Dyer, Tholl, Lee, Christy & Wilds,
Attys.

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UNITED STATES PATENT OFFICE

GUSTAV A. CARLSON, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE BOYE NEEDLE COMPANY, A CORPORATION OF ILLINOIS

DECORATIVE HAIRPIN

Application filed December 23, 1931. Serial No. 582,894.

This invention relates to decorative hair pins and an object is to provide hair pin means for supporting or suspending brilliants, and the like, in the hair and in such a manner as to create the illusion that the brilliants are floating, without attachment of any kind, in the hair.

Brilliants have been used heretofore in connection with adornments worn in the hair, as for example, in combs, bars and in clip hair pins used in bobbed hair, but in every instance the support for the brilliants was plainly visible. The comb and bar, studded with rows of brilliants lay on the outside of the hair. A clip hair pin, having a brilliant secured about midway of one leg, displayed the ornamented leg along with the brilliant. With my invention, the brilliants appear in the hair like a spray of free or floating gems; and they may be arranged in any design for adaptation to a particular coiffure or to suit the chance fancy of the wearer.

The invention is illustrated in the accompanying drawing, in which—

Fig. 1 is a front view elevation of a hair pin equipped with a brilliant in accordance with my invention;

Fig. 2, a broken rear view;

Fig. 3, a broken sectional view, the section being taken as indicated at line 3 of Fig. 1;

Fig. 4, a sectional view, similar to Fig. 3, illustrating a modified form of the invention;

Fig. 5, a similar sectional view illustrating a second modified form of the invention;

Fig. 6, a similar sectional view illustrating another modified form of the invention, and

Fig. 7, a sectional view similar to Fig. 3, showing another modified form of the invention.

In supporting the brilliants to produce the new effect described, I prefer to use hair pins of the round wire type, as illustrated more clearly in Fig. 1, although other types may be used. In the illustration given, the hair pin is provided with a pair of legs 10 which are joined by an integral bend or head 11. The brilliant 12, which is suitably supported in a conical setting 13 is secured to the bend or head 11 by any suitable means. As shown more clearly in Figs. 1, 2 and 3, an annular clamping ring 14 is turned or rolled so that one end flange 15 embraces the bend or head of the hair pin while the other end 16 is bent to engage the setting 13 and brilliant 12. The lower portion of the flange 15 along the line where it does not engage the hair pin is preferably rolled back upon itself as indicated at 17.

It is apparent that many methods may be employed for securing the brilliant or its setting to the hair pin head or bend. In the modification illustrated in Fig. 4, the annular ring is provided with a rolled flange 18 which is clamped about the head 11 and also with a flange extension 19 which is soldered or otherwise secured to the setting casing 13.

In the illustration given in Fig. 5, the setting casing 13 is provided with a flange extension 20 which is rolled to embrace the head 11 and at its bottom portion 21, where it does not engage the hair pin, it is preferably rolled back upon itself.

In the illustration given in Fig. 6, the setting casing 13 is substantially identical with that shown in Fig. 5, but the hair pin is turned at 22 so as to support the brilliant 12 in the top of the hair pin; that is, the brilliant faces upwardly.

In the form of casing setting illustrated in Figs. 5 and 6, the brilliant 12 is preferably cemented to the setting.

In the modification illustrated in Fig. 7, an annular clamping ring 23 is provided with a forward inwardly-turned flange 24 engaging a portion of the face of the brilliant and with a rear inwardly turned flange 24. An eyelet member 25 is used to clamp flange 24 to the head 11. The eyelet 24 is preferably provided with a flange 26 engaging flange 24 of ring 23 and with a rolled flange 27 engaging head 11 of the hair pin.

While in the illustrations given, certain satisfactory methods of securing the brilliant 12 or its setting to the head of the hair pin are shown, it will be obvious that other methods may be used without departing from the spirit of my invention.

My ornamental hair pin is simple, sturdy

and of inexpensive construction. The clamping ring which secures the brilliant within the head of the hair pin gives it added rigidity and strength. The brilliant and its setting conceals from view one side of the hair pin head or bend and, when the legs of the pin are placed in the hair, the entire pin is concealed. The appearance is the same as though the brilliant were dropped into the hair. With a number of such brilliants arranged in the hair, a strikingly new and pleasing effect is produced. The wearer is not limited to a pre-arranged design, as was the case with combs, bars and the like, which were decorated with brilliants, but is free to locate the brilliants to produce an effect best adapted to the particular hairdress worn.

By the term "brilliant" as used in the claims, I intend to include pearls, brilliants and all gems, real or imitation, which are adapted to produce the effect sought by the invention.

The foregoing detailed description has been given for clearness of understanding only, and no unnecessary limitations should be understood therefrom, but the appended claims should be construed as broadly as permissible, in view of the prior art.

I claim:

1. A ornamental hair pin comprising a bend and legs extending therefrom, a brilliant, a setting for said brilliant, and means for securing said setting within said bend, said setting and brilliant concealing substantially one side of said hair pin bend.

2. In combination, a hair pin comprising a pair of legs and an integral bend joining said legs, and a clamping ring within and engaging said integral bend.

3. An ornamental hair pin comprising a pair of legs and an integral bend joining said legs, a clamping ring within and engaging said bend, and a brilliant supported within said clamping ring.

In witness whereof I have hereunto set my hand and seal this 19th day of December, 1931.

GUSTAV A. CARLSON.