

W. SCHULTZ.
Hair-Pin.

No. 217,413

Patented July 8, 1879.

Fig. 1.

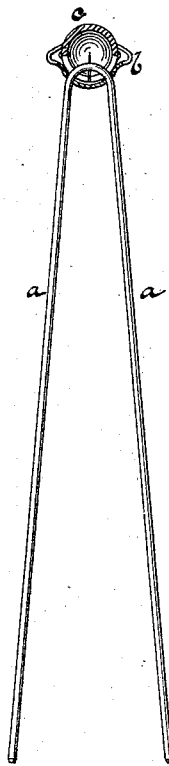


Fig. 2.



Witnesses
Otto Hufeland
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UNITED STATES PATENT OFFICE.

WILLIAM SCHULTZ, OF BIRMINGHAM, CONNECTICUT.

IMPROVEMENT IN HAIR-PINS.

Specification forming part of Letters Patent No. **217,413**, dated July 8, 1879; application filed May 7, 1879.

To all whom it may concern:

Be it known that I, WILLIAM SCHULTZ, of Birmingham, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Hair-Pins, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 shows a hair-pin, partly in section, containing my invention. Fig. 2 illustrates a modification thereof.

Similar letters indicate corresponding parts.

The object of my invention is to provide a neat and cheap ornamentation of hair-pins; and it consists in a double-pronged hair-pin formed of a single piece, and having its legs or prongs passed downward through separate apertures in the bottom of a cup-shaped gem-setting, the upper edge of said setting being provided with the ordinary set-holding fingers, which overlap and secure a suitable gem or set within the cup. It will be observed that thus the set or gem hides the means by which the hair-pin is secured to the cup, and it is practically impossible to separate the setting and pin by the ordinary usage to which such articles are subject, while at the same time either the gem or pin may be readily removed and replaced by simply unbending the fingers of the setting to release the gem, and back again when a new gem and pin, or either, is inserted in the setting; or a different setting may be used with the same pin and gem, as the simple unbending of the fingers of the setting is the only alteration required in any of the parts, there being no soldering, brazing, or other permanent attachment requiring the use of the skilled artisan in interchanging the parts.

In the drawings, the letter *a* designates the prongs, *b* the gem-setting, and *c* the gem, of my hair-pin.

The two prongs *a* are formed of a single piece of wire, bent at or near the middle like

an ordinary hair-pin, while the gem-setting and gem, *b c*, are situated at the junction of the prongs—namely, at the bend of the wire of which the prongs are formed.

The gem-setting *b* is formed of sheet metal and is cup-shaped, while it is provided with the usual prongs, to be bent over the gem *c*, so that the latter can be readily fastened therein. This gem *c* may be made of any desirable shape or character.

To fasten the gem-setting *b* to the prongs *a* with the least trouble, I pass the wire composing the latter down through the base of the setting, and also through the gem *c*, as shown in Fig. 1—that is to say, before the gem is placed in position—so that when the gem is fastened the setting is confined at the desired point; or I pass said wire through the base of the setting, leaving the gem solid, as shown in Fig. 2, with a like result.

It will be seen that by my invention I am enabled to ornament a hair-pin without detracting from its utility, and without materially adding to the cost of its manufacture.

What I claim as new, and desire to secure by Letters Patent, is—

The ornamental hair-pin, consisting of a double-pronged pin formed of a single piece, and having its legs or prongs passed downward through separate apertures in the bottom of a cup-shaped gem-setting, the upper edge of said setting being provided with the ordinary set-holding fingers, which overlap and secure a suitable gem or set within the cup, together with the pin, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 3d day of May, 1879.

WM. SCHULTZ. [L. S.]

Witnesses:

J. VAN SANTVOORD,
E. F. KASTENHUBER.