

No. 817,839.

PATENTED APR. 17, 1906.

C. L. DURBORAW.
HAIR PIN.

APPLICATION FILED JAN. 16, 1904.

Fig. 1.

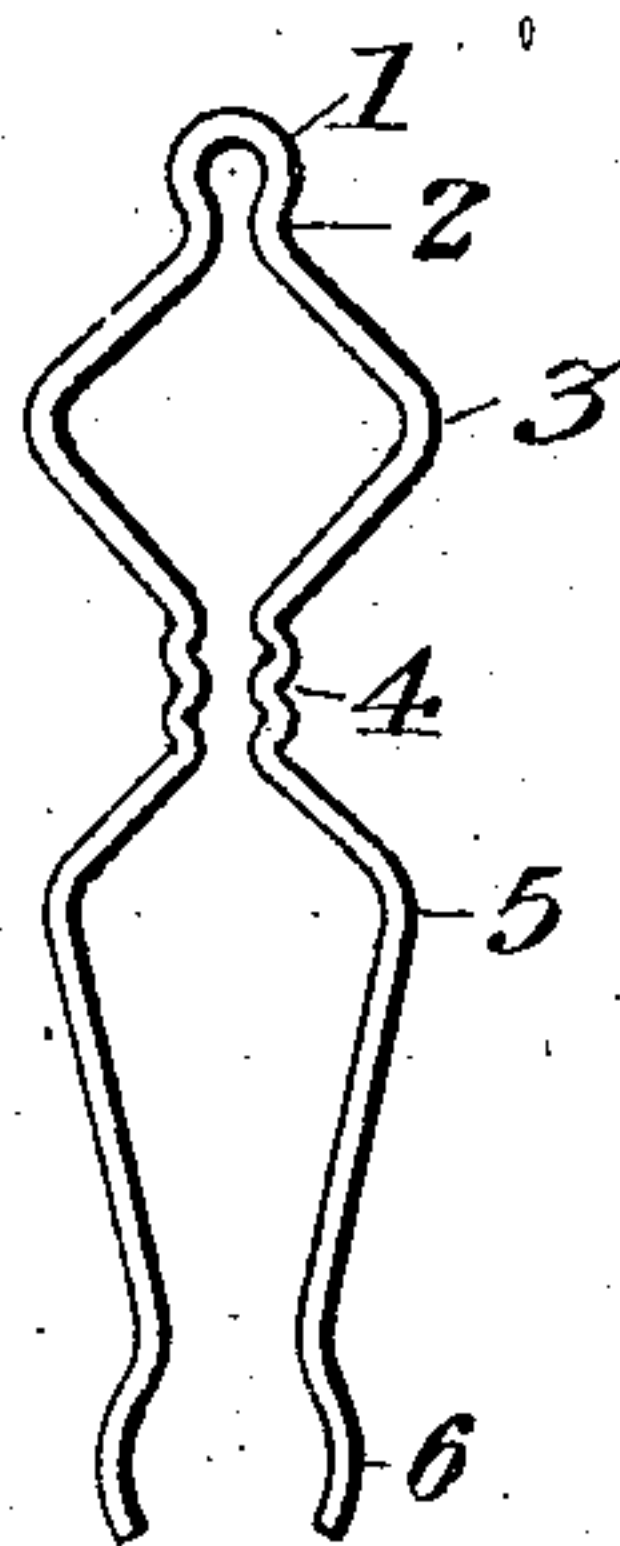
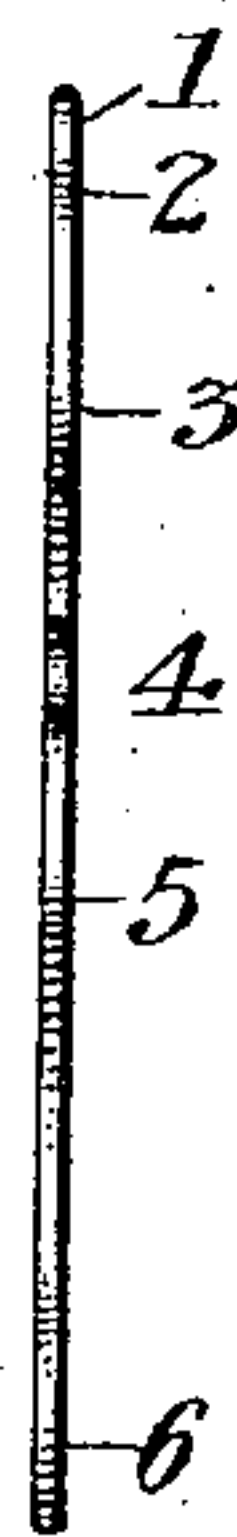


Fig. 2.



Witnesses:
Jean Jager
Henry Watson

Inventor:
Charles L. Durboraw
By *Chapin A. Ferguson*
Atty.

UNITED STATES PATENT OFFICE.

CHARLES L. DURBORAW, OF BALTIMORE, MARYLAND, ASSIGNOR OF
ONE-HALF TO WILLIAM F. SEIM, OF BALTIMORE, MARYLAND.

HAIR-PIN.

No. 817,839.

Specification of Letters Patent.

Patented April 17, 1906.

Application filed January 16, 1904. Serial No. 189,388.

To all whom it may concern:

Be it known that I, CHARLES L. DURBORAW, a citizen of the United States, residing at Baltimore, in the State of Maryland, have
5 invented certain new and useful Improvements in Hair-Pins, of which the following is a specification.

This invention relates to improvements in hair-pins.

10 The object of the invention is to provide a hair-pin that can be readily inserted into or removed from the hair, but of such a construction as to prevent it from working loose or falling out after it has been inserted in the
15 hair.

Other features of the invention will be fully set forth in the following specification and pointed out in the claim.

20 In the accompanying drawings, Figure 1 is a front elevation of my improved hair-pin. Fig. 2 is an edge view of same.

Referring to the accompanying drawings, forming part of this specification, the hair-pin is shown made of a single piece of wire
25 bent to form a head 1 and a neck 2. Below the neck 2 the prongs are bent outwardly and then inwardly, forming an enlarged portion 3. Below the enlarged portion 3 the prongs extend downwardly parallel, forming a con-

tracted crimped portion 4, and then diverge 30 to the shoulder 5, at which point the said prongs converge and finally terminate in the segment-shaped extremities 6.

When the hair-pin is inserted in the hair, the latter packs into the enlarged portion 3 35 and also between the contracted crimped portion 4 and prevents the hair-pin from working loose or falling out.

Having thus described my invention, what I claim is—

40 A hair-pin composed of a single piece of wire having the ends bent to form a head at its upper end, a neck below said head, then bent outwardly and inwardly forming an enlarged portion below said neck, then extending 45 downwardly parallel with each other forming a contracted portion below the enlarged portion, said contracted portion being crimped, then diverging below the said contracted portion for a short distance and then 50 converging and terminating in segment-shaped extremities.

In testimony whereof I affix my signature in the presence of two witnesses.

CHARLES L. DURBORAW.

Witnesses:

CHAPIN A. FERGUSON,
HENRY WATSON.