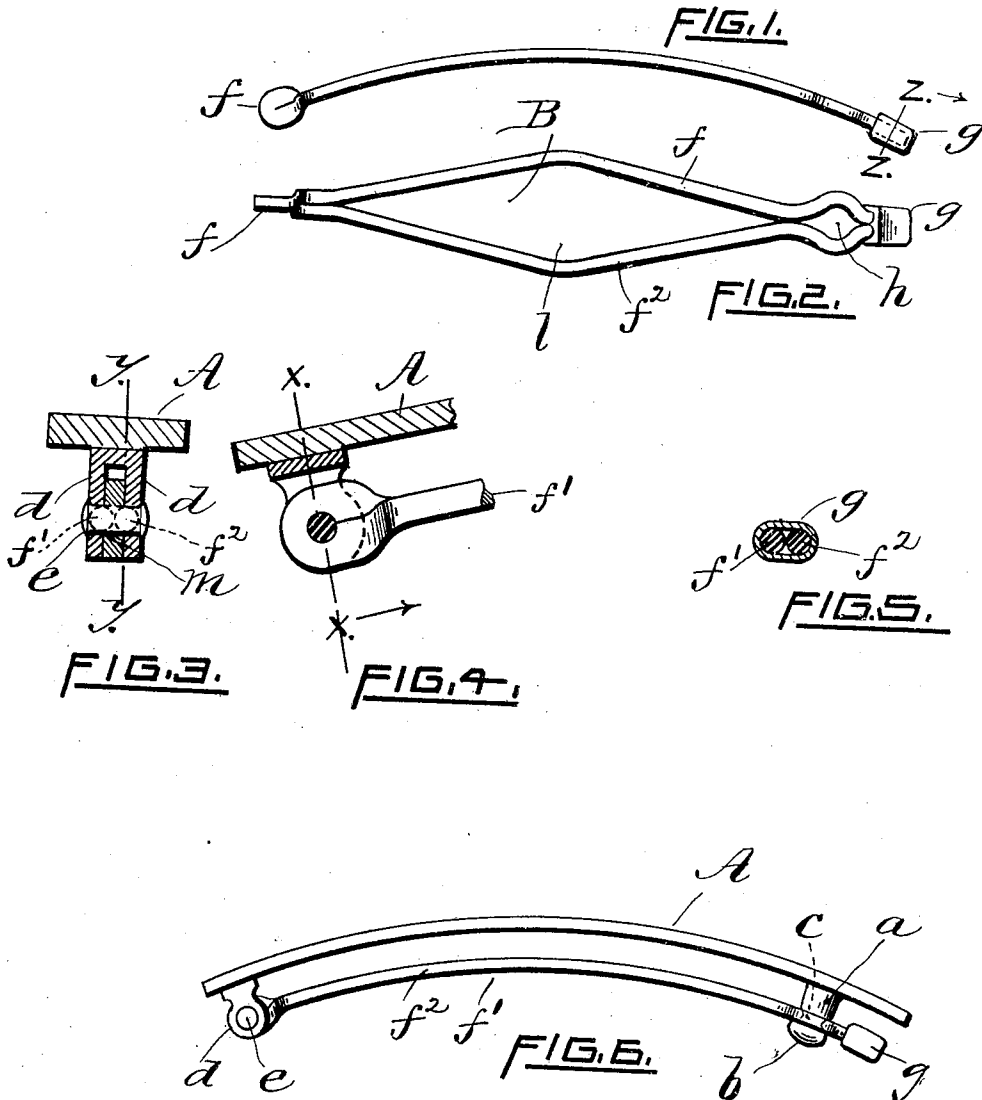


No. 810,475.

PATENTED JAN. 23, 1906.

G. W. DOVER.
BARRETTE FASTENER.
APPLICATION FILED AUG. 25, 1905.



WITNESSES.

C. J. Hannigan

Harold J. Gannon

INVENTOR.

George W. Dover

By Horatio E. Bellowe

Atty.

UNITED STATES PATENT OFFICE.

GEORGE W. DOVER, OF CRANSTON, RHODE ISLAND.

BARRETTE-FASTENER.

No. 810,475.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed August 25, 1905. Serial No. 275,758.

To all whom it may concern:

Be it known that I, GEORGE W. DOVER, a citizen of the United States, residing at Cranston, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Barrette-Fasteners, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to that class of fasteners popularly known as "barrettes," which are adapted for retaining the strands of human hair in place, and has for its object the ends commonly sought in devices of such a character. It is particularly purposed to avoid any projections adapted to entangle the hair and furnish an engaging means which will not break or fracture the hair filaments, also to furnish a maximum of structural strength at a minimum cost.

To the above ends particularly my invention consists in the novel construction and combination of parts hereinafter described, and illustrated in the accompanying drawings, wherein—

Figures 1 and 2 are side and plan elevations, respectively, of the bar member; Fig. 3, a transverse section of the novel fastener, taken on line xx of Fig. 4; Fig. 4, a longitudinal section of hinged portion of the pin and adjacent parts on line yy of Fig. 3; Fig. 5, a transverse section of the bar on line zz of Fig. 1, and Fig. 6 a side elevation of the complete fastener.

Like reference-letters indicate like parts throughout the views.

In the drawings, A represents the body of my novel device, the same consisting, preferably, of a longitudinally-curved flat plate provided at one extremity with a catch consisting of a post a , terminating with a curved head b and having a retracted neck c . Upon the opposite end of the body in longitudinal alinement with the catch are bearing-lugs d , which form a bearing for the pin e , upon which the bar B is pivotally mounted.

The bar B is constructed as follows: A metallic wire is folded upon itself and the folded extremity is flattened and given a quarter-twist, forming a terminal lug f , which lies in a plane at right angles to the remainder of the bar. The free extremities of the folded wire are joined and inclosed by a flat metal cap g , swaged thereover. The wires f' and f'' , above referred to, are outwardly-curved

near their capped ends to form a socket h , adapted, because of the spring or elasticity of the wires, to pass over the head b of the post a and rest in the neck c thereof. The wires f' and f'' have their portions intermediate the cap and terminal lug expanded into a nearly lozenge shaped outline, giving a pronounced breadth to the bar B at and adjacent its medial point l . The bar is slightly curved longitudinally to conform to the curve of the plate or body A. The lug f is perforated, m , to allow passage therethrough of the pivot-pin e .

Having described my invention, what I claim is—

1. In a fastener of the class described, the combination with the body and bearing-lugs, of a bar provided with a twisted flat integral lug upon one extremity, a socket upon the other end of the bar and disposed at right angles to said lug, a pivot-pin traversing the bearing-lugs and terminal lug, and a post upon the body adapted to engage the socket, as and for the purpose set forth.

2. In a fastener of the class described, the combination with the body and bearing-lugs, of a spring-bar having a broad intermediate resilient portion, and provided with a flat integral twisted lug upon one extremity, a socket upon the other extremity, a pivot-pin traversing the bearing-lugs and terminal lug, and a post upon the body adapted to engage the socket, as and for the purpose set forth.

3. In a fastener, of the class described, the combination with the body and bearing-lugs, of a bar consisting of a strip of wire bent upon itself, the folded end comprising a flat lug, a cap upon the free ends of said wire, the two strands of the wire being separated to form a socket adjacent the cap, a pivot-pin traversing the bearing-lugs and terminal lug, and a post upon the body adapted to engage the socket, as and for the purpose set forth.

4. In a fastener of the class described, a body with bearing-lugs near one end and a post near the other end, and a bar bent upon itself with one end twisted in a plane at right angles to the body of the bar and formed into a flattened terminal lug, the other end of said bar formed with a socket between the strands thereof and intermediate said ends having its strands expanded to form an enlarged opening therebetween.

5. In a fastener of the class described, a curved body with bearing-lugs near one end

and a post near the other end, and a bar bent upon itself with one end twisted in a plane at right angles to the body of the bar and formed into a flattened terminal lug, the other end of
5 said bar formed with a socket between the strands thereof and intermediate said ends having its strands expanded to form an enlarged opening therebetween, said bar being

curved longitudinally to conform to the curvature of the body. 10

In testimony whereof I have affixed my signature in presence of two witnesses.

GEORGE W. DOVER.

Witnesses:

HORATIO E. BELLOWS,
HAROLD J. CANNON.