(No Model.)

S. A. TISDALE.

HEAD COMB.

No. 299,879. Patented June 3, 1884.

Fig. 1.

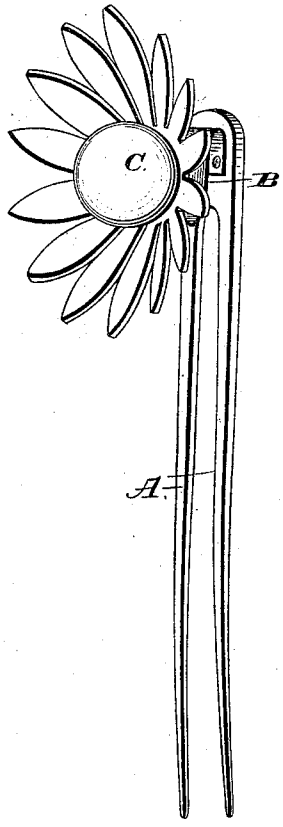


Fig. 2.

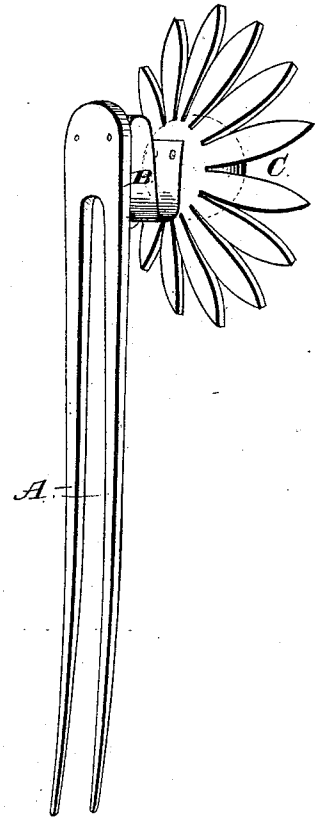
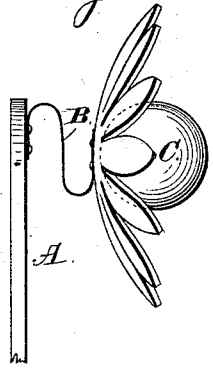


Fig. 3.



Witnesses:
Jas. E. Hutchinson.
Henry C. Hazard.

Inventor.
S. A. Tisdale, by
Prindle & Russell, his Attys.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

STEPHEN A. TISDALE, OF LEOMINSTER, MASSACHUSETTS.

HEAD-COMB.

SPECIFICATION forming part of Letters Patent No. 299,879, dated June 3, 1884.

Application filed September 11, 1883. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN A. TISDALE, of Leominster, in the county of Worcester, and in the State of Massachusetts, have invented certain new and useful Improvements in Combs, Hair-Pins, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view from the front of a hair-pin and ornament connected by my improved means. Fig. 2 is a like view of the same from the rear, and Fig. 3 is a side elevation of said article.

Letters of like name and kind refer to like parts in each of the figures.

The design of my invention is to enable ornaments to be attached to combs, hair-pins, and other like articles, so as to render easy a change in their relative angles, and to allow each ornament to vibrate when its wearer moves; to which end said invention consists of a comb, hair-pin, or other like article having attached to it an ornament or ornaments by means of a spring adapted to support said ornament or ornaments above or out of contact with the head-dress, and to allow of vibration of the same as the wearer moves about, substantially as hereinafter shown and described; and it further consists in the construction, arrangement, and combination of parts, as hereinafter described, and more specifically set forth in the claims.

In the annexed drawings, A represents a hair-pin of the style usually worn for ornamental purposes, to the upper end of which, upon one side, is secured one end of a thin flat spring, B, that has preferably a **Z** shape in edge elevation, although other forms may be employed, if desired.

To the outer end of the spring B is attached an ornament, C, of any desired form or material, which should have such weight with relation to the strength of said spring as to cause it to vibrate with each motion of the pin A. In order that said ornament may occupy the desired position with relation to the pin A, its face being parallel with or at an angle to the same, as may best suit the taste of the wearer, said spring may be readily bent in the required direction. Ornaments thus connected with pins or combs have none of the stiffness and lack of grace which are inseparable from those heretofore used, but, being capable of adjustment, may be placed in the most desirable position, and by yielding to the motions of the wearer add materially to the beauty and effectiveness of her head-ornamentation.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

1. A comb, hair-pin, or other like article having attached to or connected with it an ornament or ornaments by means of a spring adapted to support the ornament or ornaments above or out of contact with the hair, and to allow of free vibration of the same, substantially as shown and described.

2. In combination with a comb, hair-pin, or other like article, an ornament or ornaments attached thereto by means of a **Z**-shaped flat bent spring adapted to hold the ornament or ornaments above or out of contact with the hair or head-dress, and light enough to allow them to vibrate as the wearer moves about, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 30th day of August, 1883.

STEPHEN A. TISDALE.

Witnesses:
C. E. TILTON,
H. A. BARNARD.