Nov. 28, 1933. W. H. HERMSDORF 1,936,838

HAIR CLASP

Filed March 2, 1933

Fig. 1.

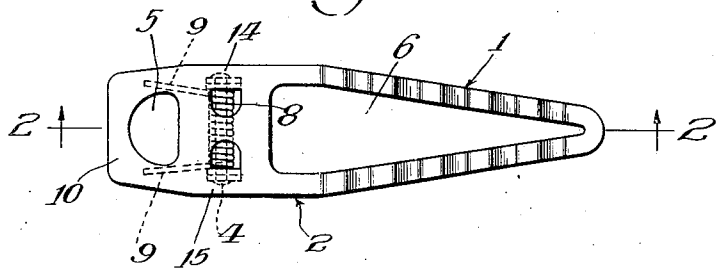


Fig. 2.

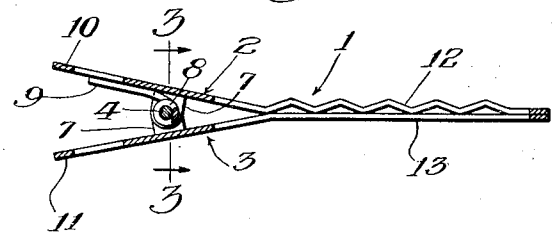
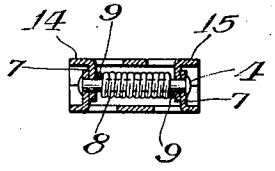


Fig. 3.



INVENTOR.
Walter H. Hermsdorf,
BY Lee J. Gary.
ATTORNEY.

Patented Nov. 28, 1933 1,936,838

UNITED STATES PATENT OFFICE

1,936,838

HAIR CLASP

Walter H. Hermsdorf, Chicago, Ill., assignor to The Hump Hairpin Manufacturing Company, Chicago, Ill., a corporation of West Virginia

Application March 2, 1933. Serial No. 659,253

3 Claims. (Cl. 132—31)

This invention relates to improvements in hair clips, and refers specifically to a device for holding the hair in a fixed position, for instance, in curl or wave form, until set, the device being characterized in that the hair is efficiently gripped and the device contains no extending projections or protuberances with which the hair may become entangled.

The utility, objects and advantages of my invention will be apparent from the accompanying drawing and following detail description.

In the drawing, Fig. 1 is a top plan view of a device embodying the concepts of my invention.

Fig. 2 is a longitudinal sectional view taken on line 2—2 of Fig. 1.

Fig. 3 is a transverse sectional view taken on line 3—3 of Fig. 2.

Referring in detail to the drawing, 1 indicates a hair clip or setting device comprising two opposed legs 2 and 3 pivoted intermediate their length, as at 4. Legs 2 and 3 may be constructed of relatively resilient metal, such as steel or the like and may be provided with apertures 5 and 6 which increase the resiliency of the legs and tends toward lightness of weight.

My invention contemplates pivoting legs 2 and 3 together by means of a pair of lugs 7 which may be struck up from the face of each of the legs, the lugs being normally bent at right angles to the planes of the legs. Each of the lugs may be provided with an aperture through which pivot pin 4 is adapted to be positioned. A coil spring 8 may be wound around pin 4 intermediate the lugs, the opposite ends 9 of which may bear upon the respective projecting portions or grips 10 and 11 of the legs 2 and 3, whereby said grips are normally maintained in separated relationship. Said spring correspondingly acts to bring those portions 12 and 13 of legs 2 and 3 together on the opposite side of the pivot.

As a feature of my invention, lugs 7 may be struck up from interior portions of the legs so that when in assembled position said lugs, pin 4 and spring 8 may be positioned within the confines of the clip proper. In other words, the clip possesses no projecting lugs, pins or spring with which the users' hair may become snarled or entangled. In this connection, it can readily be observed that spring 8 exerts a thrust at each end of the coil against lugs 7. If said lugs protruded beyond the sides of the legs 2 and 3, in pressing members 10 and 11 and oscillating said legs about pivot 4, the hair of the user would tend to be caught between the coils and the lugs. In my invention, this difficulty is eliminated inasmuch as the edges 14 and 15 of the legs which extend beyond the ends of pin 4, serve as a guard or deflecting means for the hair.

As a further feature of my invention those portions 12 and 13 of legs 2 and 3 respectively may be contiguous along a substantial portion of their length and one of the legs, more particular, portion 12 of leg 2 may be crimped, whereby the hair may be more readily gripped and uniformly distributed between the gripping portions 12 and 13. In this manner a condition of spaced contiguity will obtain between portions 12 and 13 of legs 2 and 3 respectively.

I claim as my invention:

1. A hair clip which comprises in combination two opposed legs pivoted to each other, a spring normally maintaining similar ends of each of said legs in separated relationship and normally maintaining the opposite respective portions in contact for a substantial portion of their length, one of said contacting portions being crimped and the other of said portions being substantially straight.

2. A hair clip which comprises in combination two opposed legs pivoted to each other, lugs struck up from the surface of each of said legs, said lugs carrying a pivot pin, a spring mounted upon said pivot pin normally maintaining portions of said legs in contact for a substantial portion of their length, said lugs, said pivot pin and said spring being positioned within the confines of the clip.

3. A hair clip which comprises in combination two opposed legs, one being straight and the other being crimped, pivoted to each other, lugs struck up from the surface of each of said legs, said lugs carrying a pivot pin, a spring mounted upon said pivot pin normally maintaining portions of said legs in contact for a substantial portion of their length, said lugs, said pivot pin and said spring being positioned within the confines of the clip.

WALTER H. HERMSDORF.