Aug. 9, 1949. S. WIRSING 2,478,349

HAIR WAVING DEVICE

Filed April 13, 1946

Fig 1

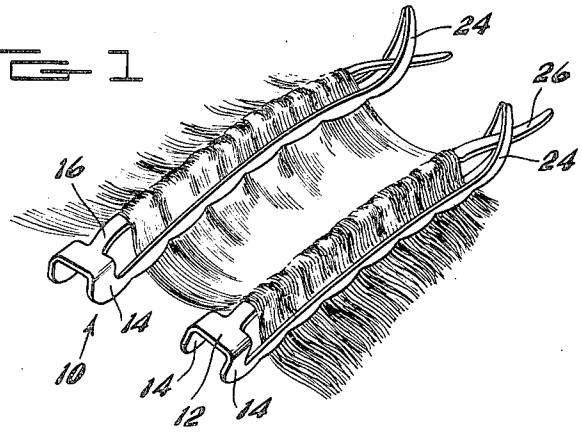


Fig 2

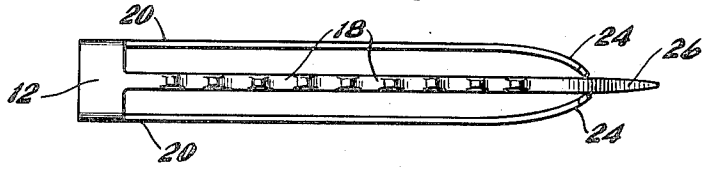


Fig 3

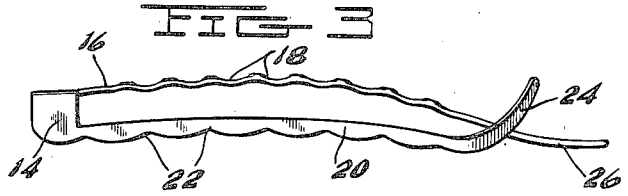


Fig 4

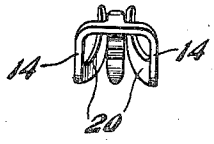


Fig 5

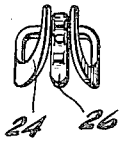
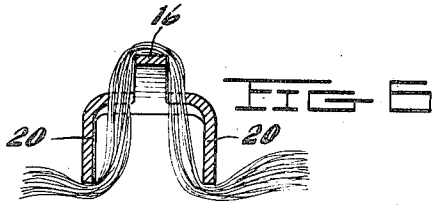


Fig 6



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UNITED STATES PATENT OFFICE

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HAIR WAVING DEVICE

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4 Claims. (Cl. 132—38)

1

The present invention relates to a hair waving or hair crimping device and more specifically relates to a resilient clip or pin adapted to be inserted in the hair for the purpose of maintaining the strands of hair in proper position for imparting a crimp or wave thereto.

The objects of my invention are to provide a hair waving or crimping device which shall be of simple, inexpensive and lightweight construction, quickly and easily applied and disengaged from the hair of the user, which will readily stay in the desired position in the hair, and which is particularly efficacious in applying the desired wave or crimp to the hair.

These, together with numerous other objects of my invention which will later become apparent, as the description proceeds, are attained by the device, one embodiment of which has been disclosed by way of example only in the accompanying drawings, wherein:

Figure 1 is a perspective view illustrating the manner of operating the device;

Figure 2 is a top plan view of the hair waver;

Figure 3 is a side view of the device;

Figures 4 and 5 are front and rear end views respectively of the device; and

Figure 6 is a vertical transverse sectional view through the invention showing the manner of positioning the hair in the device for the purpose of imparting a wave or crimp thereto.

Referring now more specifically to the accompanying drawings, 10 denotes generally the improved wave set or crimping device as applied in operative position to a lock of hair, two such elements being shown in joint use. A base member of generally U-shape construction has a central portion 12 with depending side portions 14 integral therewith. Intermediate the central portion 12 extends a resilient. arcuate, bowed finger 16 which is transversely grooved or corrugated as at 18 throughout its length for the purpose of centering, spacing and retaining the lock of hair disposed thereon. Integrally formed with the side members 14 and disposed substantially parallel to each other and to the finger member 16 are a pair of leg members 20 which are slightly arcuate upon their under surfaces in order to conform to the contour of the human head. As indicated at 22, the under surfaces of the legs 20 are provided with scallops, grooves or other means for frictionally retaining the legs and the device in the desired position upon the head. At their extremities, the legs 20 terminate in upwardly extending prongs 24 while the corresponding extremity of the finger 16 terminates

2

in a downwardly curved projection 26 which is disposed between the prongs 24.

Although I preferably form the device of a resilient metallic material, it will be readily understood that the principles of this invention may also be applied to suitable plastics or the like.

From the foregoing description together with the accompanying drawings, the operation of the device is believed to be now apparent. The waver is inserted into a lock of hair in such a manner that a loop of the hair is folded over the finger 16 and extends downwardly between the parallel leg members 20 whereby the resilient pressure of the member 16 will draw the hair tightly over the upper surface of the finger 16 and under the under surfaces of the legs 20, the serrations, grooves or notches 18 and 22 assisting in gripping the hair, in spacing the tresses lengthwise of the device, and in suitably tensioning the strands to impart the desired crimping or waving effect thereto. The prongs 24 are normally biased together to assist in retaining the waver in the hair.

It is to be understood that I do not limit myself to the exact construction shown and described in the foregoing application, but that I may avail myself with any suitable modifications falling within the scope of the appended claims.

I claim as my invention:

1. A hair waver consisting of a U-shaped base having a resilient bowed finger extending perpendicularly from the mid portion of said base, a pair of legs extending perpendicularly from the sides of said base in substantial parallelism with said finger, said legs being arcuate to conform to the contour of the human head and terminating in upwardly extending, arcuate terminal portions, said finger extending over but between the confines of said legs and terminating in a downwardly arcuate portion disposed between said arcuate terminal portions.

2. A hair waver consisting of a U-shaped base having a resilient integral bowed finger extending perpendicularly from the mid portion of said base, a pair of legs extending perpendicularly from the sides of said base in substantial parallelism with said finger, said legs being arcuate to conform to the contour of the human head and terminating in upwardly extending, arcuate converging terminal portions, said finger extending over but between the confines of said legs and terminating in a downwardly arcuate portion disposed between said arcuate terminal portions, said legs comprising plate members with

their flat sides adjacent and having a serrated, lower, anti-slipping surface.

3. A hair waver comprising a base, an integral, arcuate transversely crimped, flexible finger extending laterally from said base, and integral flexible legs extending from the extremities of said base in substantial parallelism to said finger, said legs having converging tapering terminals embracing and over-lying said finger, the lower edges of said legs being serrated and concave.

4. The combination of claim 3 wherein said base, fingers and legs are of unitary sheet metal construction.

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