HAIR-WAVE PIN CLIP

This invention relates to pin clips and in particular to a type adapted for use in hair waving.

A particular object of my invention is to provide a finger wave pin clip which is particularly adaptable to the use of hair waving operation and which is so constructed that it will firmly grip the hair throughout its entire length and will effectively hold it so that the wave formed in the hair will properly set due to its having been securely held in the proper position.

A still further object of my invention is to provide a finger wave pin clip so constructed that when the clips are used in alignment around the head in setting the wave, the ends of each adjacent clip will fit within the preceding clip so that the hair will not be gathered at any one point by the clips and will be effectively held due to the particular construction of the pin clip which provides for the holding of hair between the clip arms throughout the entire length of the clip.

Another object of my invention is the provision of a finger wave pin clip which may be placed in position with a minimum of effort, which will occupy small space and which will not be unsightly in appearance and which fitting to the contour of the head, may be comfortably worn during the setting of the wave.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed may be made within the scope of what is claimed without departing from the spirit of the invention.

In the accompanying drawings:

Figure 1 is a view in profile illustrating the use of my improved finger wave clip in actual practice.

Figure 2 is a view in side elevation of the pin clip showing how the arms are so formed that they will grip the hair and effectively hold it throughout the length of the clip.

Figure 3 is a top plan view of the pin clip illustrated in Figure 2.

Figure 4 is an enlarged section taken on the line 4—4 of Figure 2 and shows how the clip arms are hinged together.

Figure 5 is an enlarged section taken on the line 5—5 of Figure 4 further illustrating the construction of the clip, and

Figure 6 is a fragmentary view of the ends of adjoining clips showing how they are contoured to fit the shape of the head and also how they overlap to effectively hold the strands of hair without separating them.

Figure 7 is an enlarged detail of another form of hinge employed in my clip.

Referring to the drawings in detail, 5, indicates a head of hair which has been provided with what is known as a "finger wave" and is one in which the hair is set in wave formation through the use of the fingers of the operator to provide the waves, it being customary to hold the dipped portion 7 of the wave through the medium of clips so that when the hair is dry, the wave will be set.

In the process of water or finger waving, hair waves are kept in place by hair pins, a liquid preparation and a veil, the hair being dried with the result that the waves remain.

My improved pin clip consists of a lower clip arm 8 which is curved at 9 to snugly fit the contour of the head, this arm 9 decreasing in thickness from the hinged portion of the arm to the outer lip thereof and adjacent its hinged portion, being offset at 10 so that the lower arm is maintained in spaced relation with the upper arm 11. Beyond the offset portion 10, the lower clip arm 8 is provided with the horizontal portion 12 against which bears one end of a coil spring. This coil spring is wrapped about the hinge pin 14 as at 15 and its free end, having a tendency to open and being disposed between the finger piece 12 and the thumb piece 16 of the upper clip arm 17, tends to keep the arms in contact or in closed position.

The thumb piece 16 is formed as an integral part of the upper clip arm 17 and is provided with the hinge pin engaging eye portions 18 which are disposed between the hinge pin engaging portions 19 which are...
formed integral with the lower clip arm 8. The upper surface of the thumb piece 16 may be roughened as at 20 or knurled so that a firm grip may be taken on the clip with the fingers, it of course being understood that the finger pieces 12 and 16 will be gripped in the fingers and preferably, between the thumb and index fingers in order to open up the upper and lower clip arms 17 and 8 respectively, the open position being illustrated in outline in Figure 2 and the closed position in engagement with the hair being illustrated in Figure 2 in full lines. It will be also noted that the thickness of the upper and lower clip arms decreases toward the outer ends thereof and the lower clip arm is curved to fit the contour of the head while the upper clip arm is curved to substantially conform to the shape of the lower clip arm and is so arranged that it will exert its pressure throughout its length evenly upon hair positioned between it and the lower clip arm. This is an important feature of my invention and the means whereby the hair is effectively held and the clip retained in position.

When the hair wave is set through the use of a comb or finger operation on the wet head of hair, the pin clip is slipped wide open into the hair, the narrow, lower arm resting on the scalp right under and parallel to the wave and in its center. The shape of the wave is held by the comb and the clip is closed. Other clips then follow one another until the entire head is suitably covered and in this respect, it will be particularly noted that the offset pin of the lower clip arm raises the lower finger piece 12 in spaced relation with the scalp and permits the extreme tip of the next adjacent pin clip to be positioned thereunder so that the hair is evenly held throughout and no separation of the strands of hair is necessary between each of the clips which would detract from the appearance of the finished wave.

It will be noted also that the clip arms are narrow and being rigid, exert an effective pressure throughout their length to grip and hold the hair positioned therebetween.

If desired, the under surface of the finger piece 12 may also be knurled or roughened as is the upper surface of the thumb piece 16 to facilitate the handling of the clip.

The modified form of clip hinge shown in Figure 7 is formed with extending ears or bosses 22 on each of the clip parts, through which the hinge pin 23 passes. It is evident therefore that I have provided an improved finger wave pin clip whose construction is simple and which is so designed that it will effectively hold hair throughout its length evenly and without danger of the hair becoming disarranged before it has completely dried.

It will also be evident that the clip is so constructed that a number of these clips may be placed end upon end around the head and will not necessitate the gathering of the hair to form open spaces between the clips which would detract from the appearance of the completed wave.

It is also evident that I have provided a clip which is slightly larger than a hair pin and which is simple in construction and which permits the placing of a number of clips about the head so that a wave is effectively held until it is dried and the hair dressing operation completed.

While I have illustrated and described my invention with some degree of particularity, I realize that in practice various alterations therein may be made without departing from the spirit of the invention or the scope of the appended claims.

What I claim is:

1. A hair wave retaining pin clip comprising narrow, elongated hinged arms, means for normally urging the arms closed, each of said arms having an offset portion therein, and shaped to conform to the contour of the head.

2. A hair wave retaining pin clip comprising a lower arm having an offset portion therein, an upper arm having an offset portion therein, a hinge pin for pivotally joining said arms and a spring for normally holding said arms in closed position, and the offset portions of the arms constituting finger pieces.

3. A hair wave retaining pin clip comprising upper and lower elongated arms having offset portions therein, said arms being curved to fit the contour of the head, the offset portions of said arm constituting finger pieces, a spring, the free ends of which are positioned between said finger pieces, and said arms being arranged to engage hair held therebetween throughout their length.

4. A hair wave retaining pin clip comprising relatively narrow, elongated upper and lower hair holding arms, an offset in each of the arms, ears on each arm at said offset portion, a pivot pin passing through the ears, a spring about said pin for normally retaining said arms closed, said arms being shaped to fit the contour of the head, and the offset portions of said arms constituting finger pieces.

In testimony whereof I have signed my name to this specification this 27th day of May, 1929.

CHARLES CHOMETTE. [L. s.]