Nov. 18, 1930. A. GOODMAN ET AL 1,781,812

PINCH WAVER

Filed June 19, 1929

Fig. 1

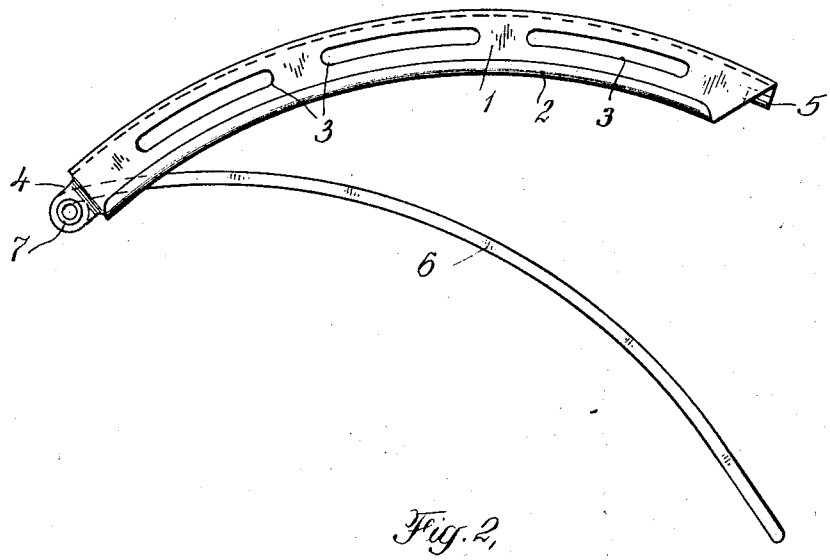


Fig. 2

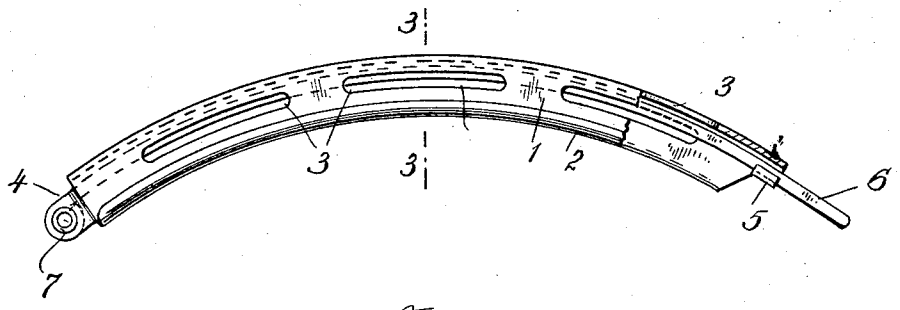
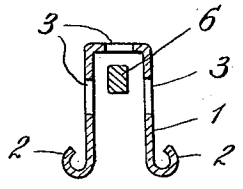


Fig. 3



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UNITED STATES PATENT OFFICE

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PINCH WAVER

Application filed June 19, 1929. Serial No. 372,080.

This invention relates to hair wavers and has for an object to provide a simple and inexpensive device by means of which hair may be waved to produce a type of wave commonly known as a pinch wave.

A further object is to provide a device which may be used by women for waving their own hair, and is adapted to be used either on long or short hair.

A still further object is to provide a device which will conform to the curvature of the head and which will keep the hair and hold it within the confines of the device to produce a wave.

Another object is to provide a device which is strong and durable in construction but light in weight.

With this and other objects in view, the invention consists of novel features of construction, arrangement and combination of parts, hereinafter described and shown in the accompanying drawings, in which,

Fig. 1 is a side view of the device with its tongue open.

Fig. 2 is a similar view with the tongue closed, a portion of the device being partly broken away to show the catch which holds the free end of the tongue.

Fig. 3 is an enlarged sectional view on the line 3—3 of Fig. 2.

The device comprises a channel member 1 of substantially U-shape cross-section having a top portion and two parallel side portions. The channel is curved or arched in the direction of its length to conform generally to the curvature of the head.

The lower edges 2 of the side portions of the channel may be rolled outwardly as best seen in Fig. 3. This provides a smooth surface upon which the device can rest on the head without likelihood of cutting or breaking any of the hairs. It furthermore strengthens the device and prevents the side portions of the channel from being bent or bulging out of shape.

The channnel is preferably stamped or fashioned from a single piece of aluminum or other suitable metal. We prefer to make the device of aluminum because of its lightness and its suitability for use for this purpose. In order to permit of circulation of air through the channel, so as to assist in drying the hair, and to further reduce the weight of the device, the top and side portions of the channel are preferably formed with perforations 3.

A pair of opposed ears or lugs 4 are formed at one end of the channel, and a catch or hook 5 is formed at the opposite end thereof.

The tongue or bar 6 is arched in the direction of its length and is pivotally secured between the opposed ears 4 by means of a rivet or eye 7. In its closed position, the free end of the tongue is caught and held in the catch 5.

In using the device the tongue is inserted under the hair and then the channel is closed down and engaged over the tongue. This raises the hair in a ridge or wave and pinches or clamps the hair in between the tongue and the top of the channel. The hair is preferable dampened or moistened before using the device. The device is then permitted to remain in the hair until the wave has been formed or set after which it may be removed and then reused for forming another wave. If desired a plurality of these devices may be used in the hair at one time so as to form a series of waves.

Various modifications may be made in the details of the construction herein described without departing from the scope of the claims.

What we claim is:—

1. A pinch waver comprising a channel member having a substantially continuous top portion and parallel side portions, said channel member being arched lengthwise, an arched tongue of single curvature pivotally secured to one end of the channel member and extending lengthwise thereof intermediate its parallel side portions, and a catch at the opposite end of the channel to engage and hold the free end of the tongue in closed position.

2. A pinch waver comprising a channel member formed of a single piece of metal bent in substantially U-shape to provide a substantially continuous top portion and two parallel side portions, a tongue pivotally secured to one end of the channel member and

adapted to pinch a lock of hair between the tongue and the inner surface of the top portion of the channel throughout substantially its entire length, and a catch at the opposite end of the channel member to engage and hold the free end of the tongue in closed position.

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