

1,301,667.

Patented Apr. 22, 1919.

Fig. 1.

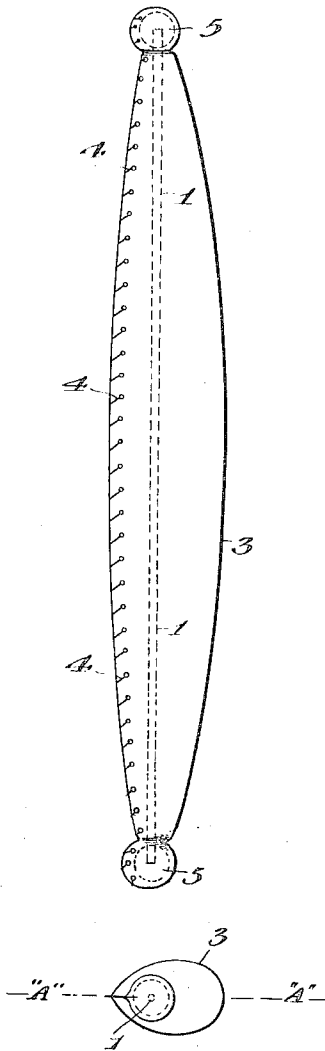
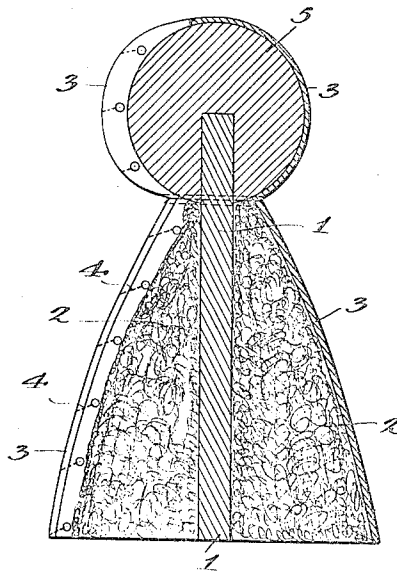


Fig. 3.

Fig. 2.



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KID HAIR-CURLER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN N. EIDT, a citizen of the United States, residing at Anaconda, in the county of Deerlodge and State of Montana, have invented a new and useful Kid Hair-Curler, of which the following is a specification.

This invention relates to improvements in hair curlers, and particularly to that type of hair curlers known as "kid" curlers.

One object of the present invention is to provide a device of this character in which the interior wire is held in such manner that the ends thereof will not protrude from the ends of the device and hurt or injure the wearer.

Another object of the invention is to produce a device of this character in which the wire will be prevented from shortening due to the constant bending and rebending of the curler when in use.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is an elevation of a curler made in accordance with my invention.

Fig. 2 is an end view thereof.

Fig. 3 is an enlarged vertical section on the line 3—3 of Fig. 2.

There are on the market, at the present time, several types of kid hair curlers, one of which has a strip of lead extending throughout the length thereof, and arranged interiorly of the curler, while another has an iron or steel wire disposed therein. In the first type the lead is not possessed of sufficient elasticity, and by reason of constant bending and rebending of the same the length is greatly lessened while the remaining or outer portion retains its original length. In the other type the wire not only shortens by bending and rebending, but the ends of the wire break through the ends of the covering and interior stuffing of the curler to the annoyance and injury of the wearer. It is the particular object of the present device to overcome these disadvantages, as is set forth in the following detailed description.

Referring more particularly to the drawing, 1 represents a wire of suitable flexibility and length, having its ends embedded in

balls 5 of lead, of such diameters as to provide substantial heads for the ends of the wire. Between the heads 5, the wire 1 is surrounded by a stuffing 2 of hair, wool or other suitable material. This stuffing constitutes a body having its greatest diameter at the middle of the wire and tapering curvingly to the ball heads 5. The entire structure thus described is covered with kid or similar material 3 which is carried around the stuffing and the lead ball heads and has its longitudinal edges sewed together on a line of stitching extending longitudinally of the wire. The thread of the stitching is shown at 4 and this thread is wrapped snugly around the kid covering where the stuffing touches the balls, so as to confine the kid covering and cause it to faithfully follow the outline of the stuffing and the balls. The structure thus described, presents a very practical hair curler that avoids all disadvantages hereintofore mentioned. By inclosing the lead balls in the covering of the curler and tying them to the extremities of the covering, the foreshortening of the wire with relation to the covering and the stuffing body due to the bending and re-bending and twisting of the body, is entirely prevented. Furthermore, it will be apparent that the balls on heads 5, effectively protect the head of the wearer from the ends of the wire, so that the scalp will not be scratched or otherwise injured.

What is claimed is:

1. A hair curler comprising an elongated flexible metallic body member, enlarged head members fixedly secured at the ends of said body member, a single sheet of flexible cover material disposed about and housing the body member and head members, and stuffing disposed about the body members within the cover sheet between the head members.

2. A hair curler comprising an elongated flexible metallic body member, enlarged head members fixedly secured at the ends of said body member, a single sheet of flexible cover material disposed about and housing the body member and head members, and stuffing disposed about the body member within the cover sheet between the head members, said covering being constricted at the inner portions of the head members to prevent movement of the head members inwardly of the ends of the cover sheet.

3. A hair curler comprising a pair of metallic head members, a flexible wire body member having its ends embedded in and thus secured in the head members, a single
5 sheet of flexible cover material disposed about and housing the body member and head members, and stuffing disposed about the body member within the cover sheet between the head members, said covering being constricted at the inner portions of the head
10 members to prevent movement of the head members inwardly of the ends of the cover sheet.

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