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K. D. PARRY ET AL

HAIR CURLER

Filed March 29, 1924

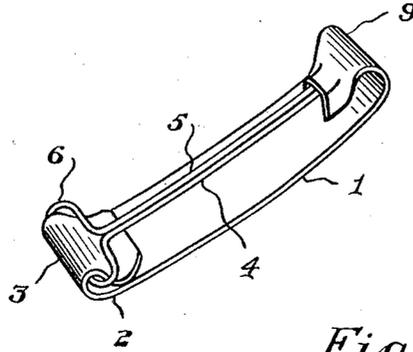


Fig. 1.

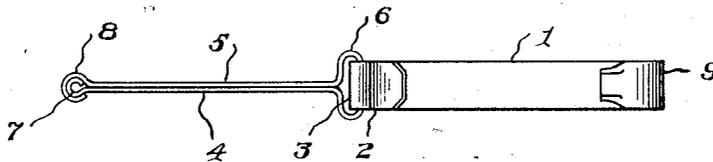


Fig. 2.

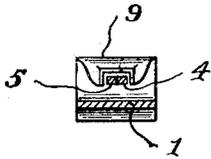


Fig. 3.

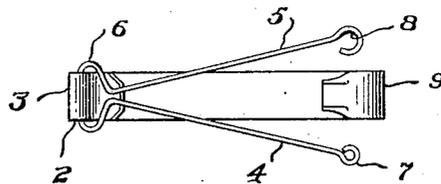


Fig. 4.

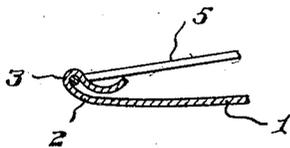


Fig. 5.

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WITNESS:

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UNITED STATES PATENT OFFICE.

KATE D. PARRY AND WILLIAM B. PARRY, OF CAMDEN, NEW JERSEY.

HAIR CURLER.

Application filed March 29, 1924. Serial No. 702,940.

To all whom it may concern:

Be it known that we, KATE D. PARRY and WILLIAM B. PARRY, citizens of the United States, residing at Camden, in the county of Camden and State of New Jersey, have invented new and useful Improvements in Hair Curlers, of which the following is a specification.

This invention relates to hair curlers, and an object of the invention is to provide a curler which is particularly designed for use in curling short or "bobbed" hair, and one by means of which the ends of the hair may be effectively and properly curled.

With the various types of hair curlers on the market, and in use, it is particularly difficult, if not entirely impossible to curl the ends of short hair, necessitating the curling of such ends with an iron, which is considered by some to be detrimental to the hair, in that it affects both the life and the sheen of the hair.

Another object of this invention is to provide a hair curler as specified, which comprises a hair engaging member formed of a pair of spring arms which are movable laterally, relative to each other, to permit the engagement of the hair to be curled therebetween after which the hair is wound about the spring arms and they are fastened in hair gripping engagement, one with the other, and also to provide a carrying body for the spring arms to which body the arms are pivotally mounted for swinging on an axis transversely of their lengths, for engagement behind a locking head on the carrying body.

A still further object of the invention is to provide a novel spring arrangement on the carrying body which engages the spring arms adjacent to their pivotal connection with the carrying body for urging the free ends of the spring arms in binding engagement with the locking head of the carrying member.

Other objects of the invention will appear in the following detail description, and in the accompanying drawings wherein:—

Figure 1 is a perspective view of the improved hair curler.

Figure 2 is a top plan of the hair curler showing the pair of resilient arms disengaged from the carrying body.

Figure 3 is a cross section through the hair curler illustrating the locking end for holding the resilient arms in closed position.

Figure 4 is a view of the curler showing the resilient arms open and in a hair receiving position.

Figure 5 is a fragmentary longitudinal section through a part of the curler.

Referring more particularly to the drawings, the improved hair curler comprises a carrying body or member 1 which is preferably constructed of flat spring metal, and has its opposite ends bent or rolled back over itself. The end 2 is shaped to provide a hinge barrel 3 and it has its free end curved outwardly from the main body to provide an outwardly urging spring engagement with the pair of hair gripping arms 4 and 5, which are pivotally connected to the body 1 by means of the hinge barrel 3.

The arms 4 and 5 are preferably constructed of spring metal, and are formed integrally being connected at one of their corresponding inner ends by a loop 6, which engages through the barrel 3. The arms 4 and 5 are tensioned so that they will normally spring apart as shown in Figure 4 of the drawings, and permitting the ends of short hair to be engaged therebetween. The end of the arm 4 is rolled to form an eye 7, while the end of the arm 5 is shaped to form a hook 8 in which the eye 7 engages, as clearly shown in Figure 3 of the drawings, for securely holding the arms 4 and 5 in firm gripping position. After the hair has been wound about the arms 4 and 5, the latter arms are moved upon their hinged connection with the body 1 and are engaged beneath the looped end 9 of the body. The corners of the free end or terminal of the looped ends 9 are bent downwardly to provide inwardly extending projections adapted to engage one upon each side of the connected arms 4 and 5, for preventing accidental displacement of the arms.

From the foregoing description, taken in connection with the accompanying drawings, it will be apparent that the ends of short hair may be effectively curled with the improved curler, by engaging them between the resilient laterally movable hair engaging arms 4 and 5, and then coiling the hair about the said arms after they have been connected, one to the other. The hair will be held tightly in its coiled position by the engagement of the free ends of the arms 4 and 5, beneath the inturned locking end 9 of the body 1.

It is, of course, to be understood, that the

invention may be constructed in various other manners and the parts associated in different relations, and therefore, we do not desire to be limited in any manner, except as set forth in the claim hereunto appended.

What we claim is:

10 A hair curler comprising a resilient body, a pair of resilient laterally movable hair gripping arms hingedly carried by said body, said arms having interlocking connection at their free ends, and means for engagement with the free ends of the arms to

prevent accidental displacement of the arms relative to the body, said body having one end inturned to provide a barrel to provide the said hinged connection between the arms and body, said end further out-turned to provide a resilient spring pressure against said arms for urging them into engagement with said displacement preventing means. In testimony whereof we affix our signatures.

KATE D. PARRY.
WILLIAM B. PARRY.