

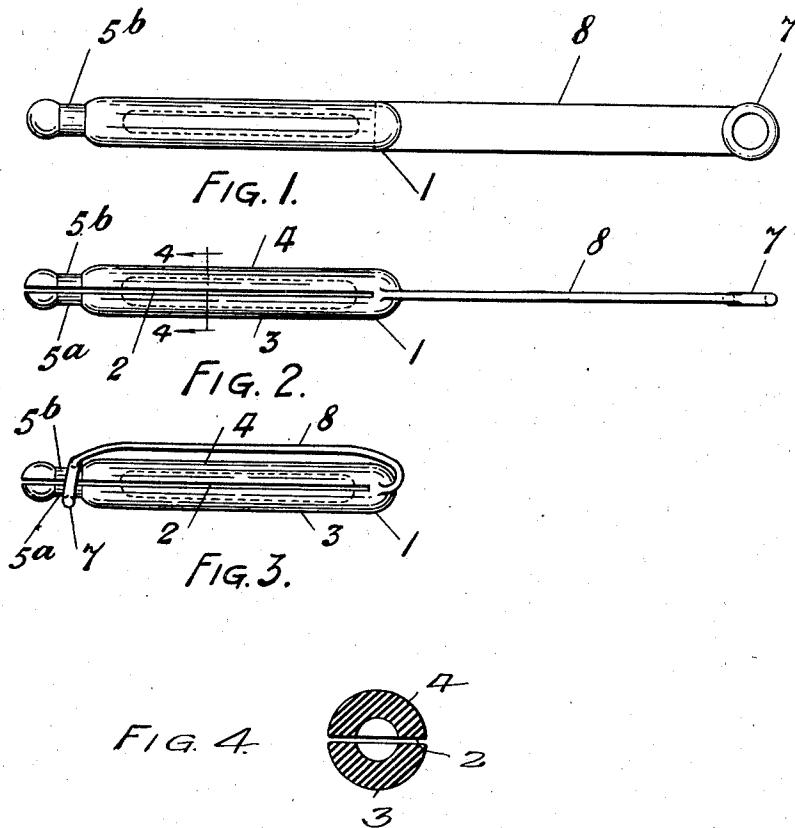
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HAIR CURLER

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HAIR CURLER

Joseph Coggans and Robert Kelso, Glasgow,
ScotlandApplication May 25, 1938, Serial No. 210,033
In Great Britain July 2, 1937

2 Claims. (Cl. 132-44)

This invention relates to hair curlers.

A hair curler constructed in accordance with the present invention is in one piece comprising a relatively rigid rubber rod bifurcated to constitute a pair of limbs defining between them an open-ended hair-receiving slit, said limbs being concaved on their interior faces and being of sufficient flexibility to permit one limb to be separated from the other to admit the inner convolutions of hair and then closed upon the latter, a two-part stud comprising halves, each integral with one of the limbs, and a flexible rubber arm which is much thinner than the rod, united with the rod at the end nearest the junction of the limbs and engageable with the stud, the flexible arm engaging the outer convolutions of hair rolled upon the rod, and being yieldable to distortion under the pressure of hair introduced between the rod and the arm.

In the accompanying drawing, Figs. 1-3 illustrate a hair curler constructed in accordance with the invention, Fig. 1 being a plan and Fig. 2 an elevation showing the curler with the flexible arm in unfolded condition, Fig. 3 being an elevation showing the curler with the flexible arm in folded condition, and Fig. 4 is a section on line 4-4 of Fig. 2.

The hair curler shown comprises a rigid rubber rod 1 bifurcated to define an open-ended hair-receiving slit 2 and so arranged that one limb 3 of the bifurcation may be separated from the other limb 4 to admit the inner convolutions of hair and then closed upon the latter. A flexible rubber arm 8 much thinner than the rod is united with the rod 1 at the end nearest the junction of the limbs and has an eye 7 engageable with a stud at the other end of the rod 1. The flexible arm 8 engages the outer convolutions of the hair rolled upon the rod.

The stud comprises two parts 5^a, 5^b of which one part 5^a is integral with the limb 3 and the other part 5^b is integral with the limb 4; the eye 7 serves, when in position, to lock the half-studs

together and to hold the limbs 3, 4 against the tendency to separate.

The rod 1 is rigid in the sense that it resists distortion due to pressure of hair introduced between the hair and the arm, while the arm 8 yields to such pressure.

The concavities in the adjacent faces of the limbs 3 and 4 have a cushion effect, so that on application of pressure the rod flattens somewhat, enhancing the wave effect.

This application is a continuation-in-part of our application, Serial No. 159,637, filed December 1, 1937.

We claim:

1. A hair curler comprising a relatively rigid rubber portion including a pair of normally parallel-extending limbs integrally joined at one end and defining between them an open-ended, hair-receiving slit, a two-part stud comprising halves each connected with the free end of one of said limbs by an integral neck of smaller cross-sectional area, and a flexible rubber arm or strap integral with and extending from the end of the relatively rigid portion at which the pair of limbs is joined, the free end portion of said arm or strap having an opening engageable with said stud.

2. A hair curler comprising a relatively rigid rubber portion including a pair of normally parallel-extending limbs integrally joined at one end and defining between them an open-ended, hair-receiving slit, a two-part stud comprising halves each formed as an integral portion of the free end of one of said limbs, and a flexible arm or strap integral with and extending from the end of the relatively rigid portion at which the pair of limbs is joined, the free end portion of said arm or strap having an opening engageable with said stud, the opposed faces of said limbs being oppositely concave whereby they are yieldable to distortion under the pressure of hair wound around said limbs.

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