

Sept. 14, 1948.

F. INTERRANTE
RINGLET HAIR CURLER
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2,449,301

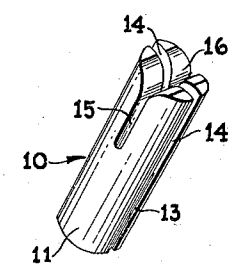


FIG. 1.

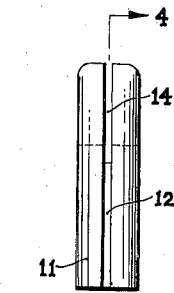


FIG. 2.

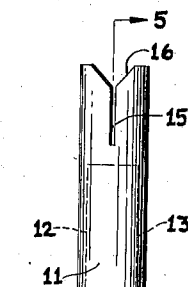


FIG. 3.

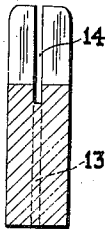


FIG. 4.

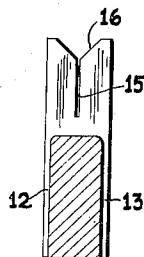


FIG. 5.

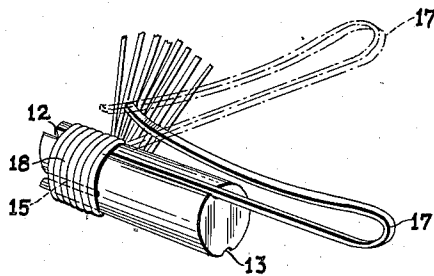


FIG. 6.

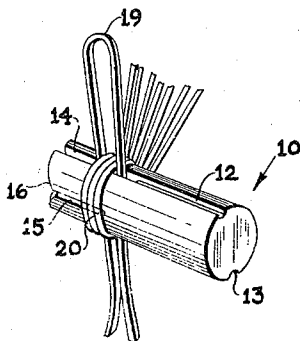


FIG. 7.

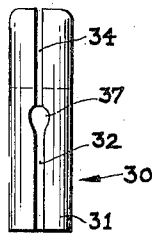


FIG. 8.

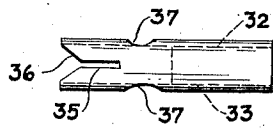


FIG. 9.

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2,449,301

RINGLET HAIR CURLER

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12 Claims. (Cl. 132-40)

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The present invention relates to a hair curler and refers more particularly to a device of the type suitable for making ordinary curls or ringlet curls. The ringlet curl is a small tight curl comprising comparatively short lengths of hair and located close to the scalp of the wearer. In the absence of proper equipment, it is quite difficult to form. Forming a ringlet curl involves curling the hair in a tight ring close to the scalp and holding it in that position by a hair pin or bobby pin extending diametrically of the curl until the curl can set.

An object of the present invention is to provide a ringlet hair curler of extremely simple design without moving parts.

A further object is that the ringlet hair curler may be usable to make ordinary curls.

Still another object is that the hair curler shall be inexpensive to manufacture and simple to use.

Another and further object is the provision of means facilitating the gripping of the ringlet in the fingers together with the bobby pin or hair pin just previous to slipping it off the hair curler.

In accomplishing the objects of the present invention, a generally cylindrical body is provided with diametrically opposed slots extending the entire length thereof along the outside surface. These slots are connected for not quite half their length by a diametral slot for the insertion of the hair pin or bobby pin preliminary to picking the curl off the curler. A second and narrower diametral slot extends perpendicularly to the first diametral slot and has a widely tapering mouth. Said slot is for the purpose of catching the hair in order to start the curl.

In a modified form of the invention, at least one of the long surface slots is enlarged substantially midway its length for the purpose of facilitating gripping the ringlet with the fingers in order to slip it off the curler.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 is a perspective view of the preferred embodiment of the invention.

Fig. 2 is a side elevation of the same.

Fig. 3 is a side elevation of the same, being a view revolved 90° from Fig. 2.

Fig. 4 is a section on the line 4-4 of Fig. 2.

Fig. 5 is a section on the line 5-5 of Fig. 3.

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Fig. 6 is a perspective view of the device in use with a curl of hair and a bobby pin, the latter being shown in full and broken lines in two positions.

Fig. 7 is a perspective view of the device with a bobby pin inserted preliminary to removing a ringlet curl therefrom.

Fig. 8 is a side elevation of a second form of the invention.

Fig. 9 is a side elevation of the same, being a view revolved 90° from Fig. 8.

Referring now in detail to the drawings, the improved ringlet hair curler 10 comprises a generally cylindrical body 11 formed with diametrically opposed surface slots 12 and 13 extending substantially the entire length thereof. A diametral slot 14 extending not quite half the length of body 11 joins surface slots 12 and 13. A second diametral slot 15 extends perpendicular to slot 14, is narrower and shorter than the latter and has a widely tapered mouth 16.

In operation, the end of the hair is caught in slot 15 being led thereinto through a wide mouth 16 and pinched therein so that the curler may be revolved and a curl formed thereon.

To form ordinary curls, a hair pin or bobby pin 17 is inserted in slot 12 or 13, as shown in Fig. 6, one prong thereof passing under the curl 18 and the other passing over it. A very long and heavy curl can be thus gripped by a bobby pin or hair pin.

To form a ringlet curl, the hair is bunched on the curler 10 so as to occupy very little space longitudinally thereof, as shown in Fig. 7, and one prong of a bobby pin or hair pin 19 is passed to either side of the ringlet 20 extending diametrically thereof and of curler 10 through slot 14. The ringlet 20 may then be removed from the curler by sliding pin 19 outward from slot 14 or to the left of Fig. 7.

In a modified form of the invention, the curler 30 comprises a substantially cylindrical body 31 formed with longitudinally extending surface slots 32 and 33, the latter being joined for substantially half their length by the diametral slot 34. Curler 30 is further formed with the shorter and narrower slot 35 provided with a widely tapered mouth 36. Slots 32 and 33 at a point approximately midway their length are widened or enlarged as at 37, as shown in Figs. 8 and 9. This widening or enlargement of slots 32 and 33 permits the ringlet 20 to be more easily grasped for the purpose of sliding it off the curler.

While I have illustrated and described the preferred embodiments of my invention, it is to be

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understood that I do not limit myself to the precise construction herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

1. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal diametrically opposite slots on its outer surface, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length.

2. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal diametrically opposite slots on its outer surface, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length, and a further diametrically extending slot perpendicular to and narrower than said first mentioned diametral slot.

3. In a ringlet hair curler, a generally cylindrical body, said body being formed with a diametrically extending slot and a second slot perpendicular to and narrower than said first mentioned slot.

4. In a ringlet hair curler, a generally cylindrical body, said body being formed with a diametrically extending slot and a second slot perpendicular to and narrower than said first mentioned slot, said second mentioned slot further being shorter than said first mentioned slot.

5. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal, diametrically opposite slots on its outer surface, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length and a further diametrically extending slot perpendicular to and narrower than said first mentioned diametral slot, said second mentioned diametral slot further being shorter than said first mentioned diametral slot.

6. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal, diametrically opposite slots on its outer surface, and extending substantially the entire length thereof, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length.

7. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal, diametrically opposite slots on its outer

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surface, and extending substantially the entire length thereof, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length, and a further diametrically extending slot perpendicular to and narrower than said first mentioned diametral slot.

8. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal, diametrically opposite slots on its outer surface, and extending substantially the entire length thereof, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length, and a further diametrically extending slot perpendicular to and narrower than said first mentioned diametral slot, said second mentioned diametral slot further being shorter than said first mentioned diametral slot.

9. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal, diametrically opposite slots on its outer surface and extending substantially the entire length thereof, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length, at least one of said first mentioned slots being enlarged intermediate its length.

10. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal, diametrically opposite slots on its outer surface, and extending substantially the entire length thereof, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length, at least one of said first mentioned slots being enlarged substantially midway its length.

11. In a ringlet hair curler, a generally cylindrical body, said body being formed with two longitudinal, diametrically opposite slots on its outer surface, said body further being formed with a diametrically extending slot joining said two slots for substantially half their length and a further diametrically extending slot perpendicular to and narrower than said first mentioned diametral slot, said second mentioned diametral slot comprising a widely tapering mouth portion.

12. In a ringlet hair curler, a generally cylindrical body, said body being formed with a diametrically extending slot and a second slot perpendicular to and narrower than said first mentioned slot and comprising a widely tapering mouth portion.

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