Sept. 8, 1925.

1,552,618

E. R. KLEMM, JR

HAIR CURLER

Filed Dec. 1, 1924

FIG 1

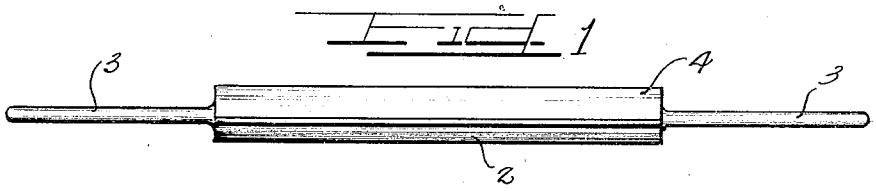


FIG 2

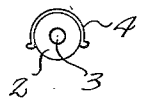


FIG 3

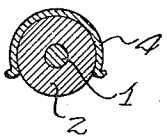


FIG 4

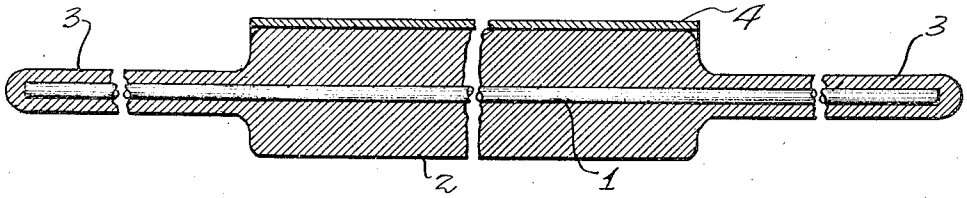


FIG 5

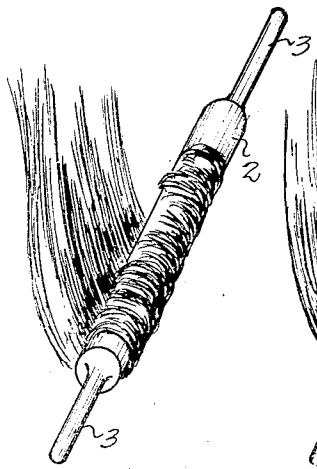


FIG 6

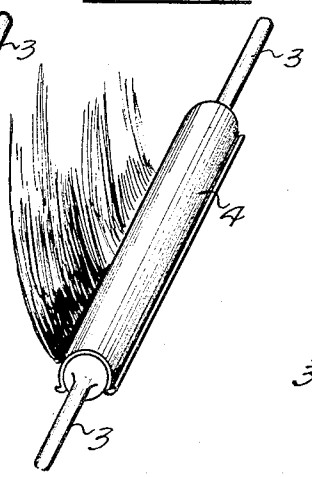
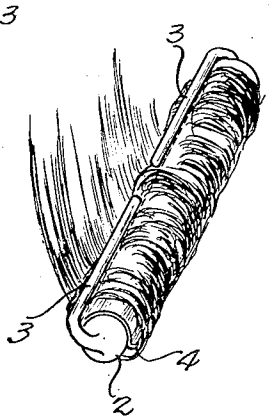


FIG 7



INVENTOR

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ATTYS

Patented Sept. 8, 1925. 1,552,618

UNITED STATES PATENT OFFICE.

EMIL RICHARD KLEMM, JR., OF CHICAGO, ILLINOIS.

HAIR CURLER.

Application filed December 1, 1924. Serial No. 753,237.

To all whom it may concern:

Be it known that I, EMIL RICHARD KLEMM, Jr., a citizen of the United States, and a resident of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in a Hair Curler; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the numerals of reference marked thereon, which form a part of this specification.

In hair curlers which have been used previous to this time it has been difficult to curl a lock of hair clear up to the very end due to the difficulty in keeping said ends against the periphery of the curler before the winding operation is commenced.

This invention relates to hair curlers and has for its object to provide a curler which will enable the ends of the hair to be curled as neatly as the rest of the hair.

It is also an object of this invention to provide a hair curler which may be used to expeditiously and easily curl the hair and which is simple and inexpensive.

With the above and other objects in view as will be apparent, this invention consists in the construction, combination and arrangement of parts, all as hereinafter more fully described, claimed and illustrated in the accompanying drawings.

On the drawings:

Figure 1 is a longitudinal view of the device.

Figure 2 is an end view of the same.

Figure 3 is a cross sectional view of the device.

Figure 4 is a longitudinal cross section of the same.

Figure 5 is a perspective view showing the tips of the hairs placed around the body of the device.

Figure 6 is a perspective view showing the same with the clamp applied.

Figure 7 is a perspective view showing the hair wound around the device and the ends of the device bent in to hold the same in wound position.

As shown on the drawings:

Numeral 1 represents a soft pliable wire which is embedded in a soft cylindrical body 2 preferably of rubber. The body 2 is narrowed at either end 3 to permit said ends being bent backward as shown in Figure 7. A semi-cylindrical clamp member 4 is adapted to be placed longitudinally over the body 2 and secured thereon.

In operation the ends of the hair are placed around the periphery of the body 2 as shown in Figure 5. The clamp 4 is then placed over the ends as shown in Figure 6. The hair is then wound around the device over the body 2 and clamp 4. When the hair is wound as far up as it is desired to curl, the ends 3 are then bent backward as shown in Figure 7 to clamp the hair and device in wound position.

It will be seen that the hair may be curled to the very ends by placing the clamp 4 over said ends before winding.

It is also possible to place the clamp over the hair after it is entirely wound upon the body 2 thus compressing the hair in wound position with a view to obtaining a more lasting curl.

It will also be evident that this device is simple, and that numerous curls may be rapidly put up thus effecting a great saving in time which is an important point in connection with hair curlers.

I am aware that numerous details of construction may be varied through a wide range without departing from the principles of this invention, and I therefore do not purpose limiting the patent granted otherwise than necessitated by the prior art.

I claim as my invention:

A hair curler adapted to have wound thereon a lock of hair, comprising a wire member having formed thereover and thereabout a rubber member, said rubber member being of cylindrical shape, said wire member extending along the axis of said rubber member, the diameter of said rubber member being decreased for a short distance from either end thereof to permit said ends being bent backward over the intermediate cylindrical portion of said rubber member, and a cylindrical clamp member adapted to be spring engaged over said intermediate portion for locking the end of said lock of hair thereto.

In testimony whereof I have hereunto subscribed my name.

EMIL RICHARD KLEMM, JR.