

No. 698,578.

Patented Apr. 29, 1902.

H. E. M. & D. J. L. STEINER.
HAIR CURLER.

(Application filed Apr. 27, 1901.)

(No Model.)

Fig. 1.

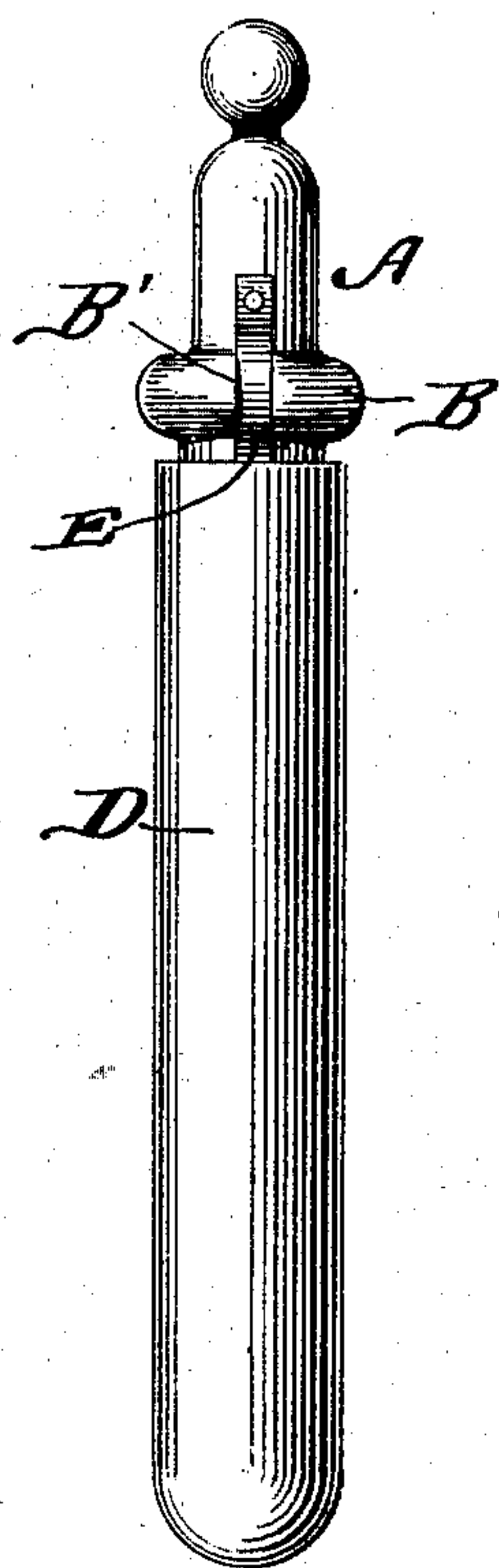


Fig. 2.

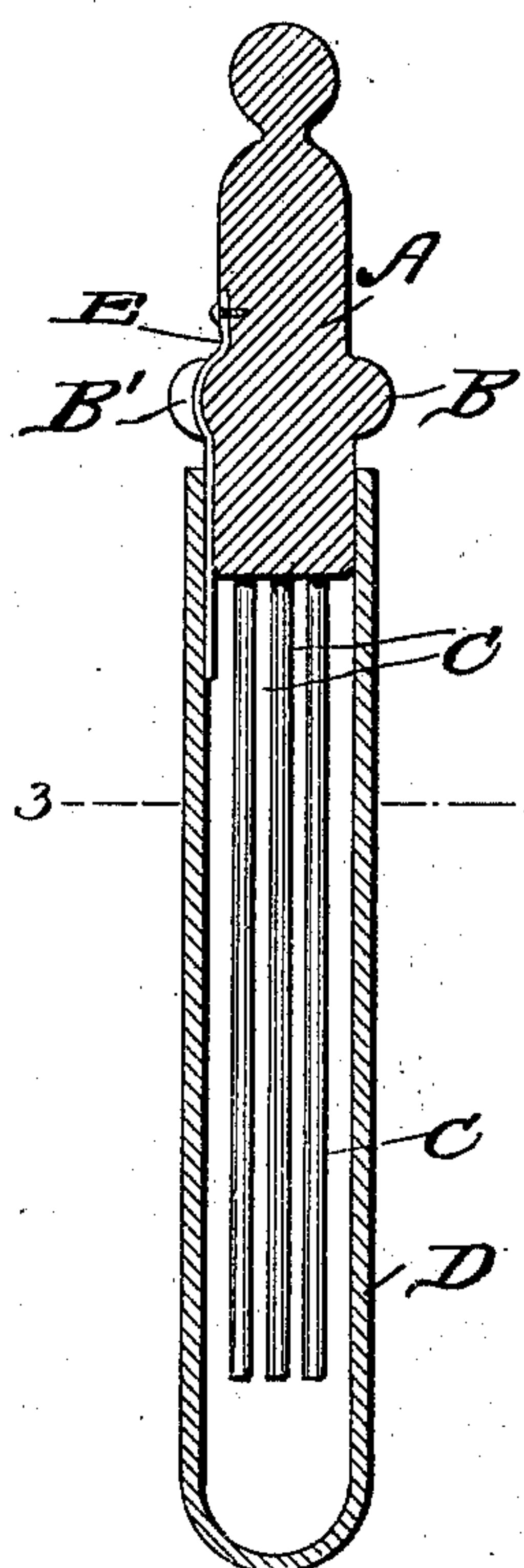
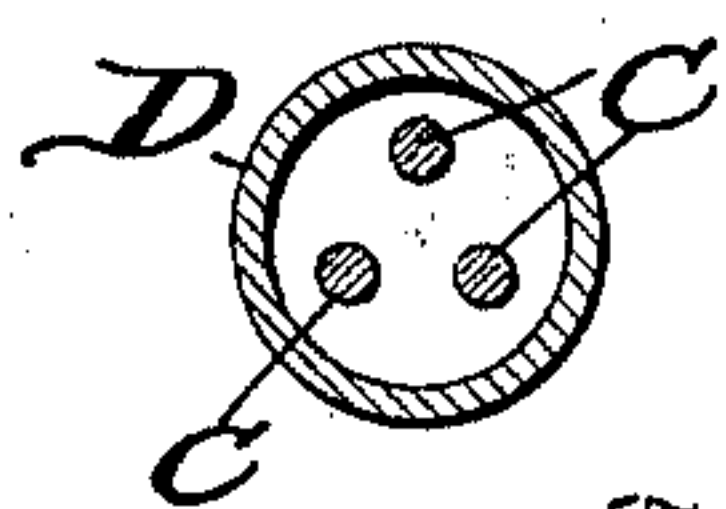


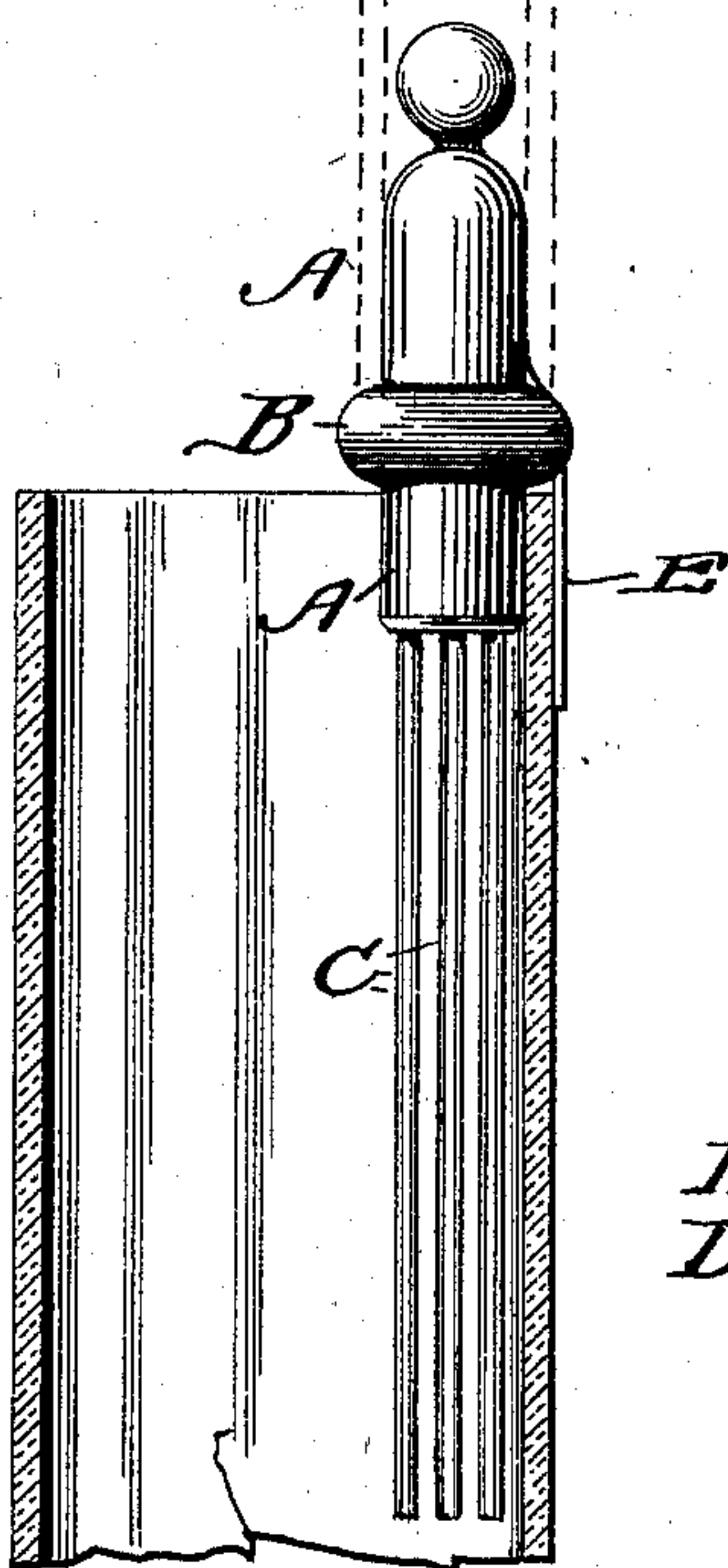
Fig. 3.



3 3



Fig. 4.



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UNITED STATES PATENT OFFICE.

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HAIR-CURLER.

SPECIFICATION forming part of Letters Patent No. 698,578, dated April 29, 1902.

Application filed April 27, 1901. Serial No. 57,789. (No model.)

To all whom it may concern:

Be it known that we, HERMAN E. M. STEINER and DANIEL J. L. STEINER, citizens of the United States, residing at Braddock, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Hair-Curler, of which the following is a specification.

This invention is an improved hair curler and crimper; and the object of the invention is to provide an exceedingly cheap and simple device which can be suspended upon the top of a lamp-chimney for the purpose of heating the curling and crimping irons; and another object of the invention is to provide a hollow handle which can be detached and into which the curling-irons can be fastened or secured when not in use.

With these various objects in view the invention consists in the peculiar construction of the various parts and in their novel combination and arrangement, all of which will be fully described hereinafter and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a side elevation of a hair-curler constructed in accordance with my invention, the curling-irons being placed in the hollow handle. Fig. 2 is a sectional view showing the parts arranged in the same manner. Fig. 3 is a section on the line 3 3 of Fig. 2; and Fig. 4 is a view showing the manner of suspending the curling-irons upon the lamp-chimney, the hollow handle being shown in the dotted lines.

In constructing a hair-curler in accordance with our invention we employ a knob A, preferably of wood, having an annular shoulder B arranged adjacent to the end, and C indicates the curling irons or rods, preferably three in number, which are inserted into the knob A. These arms or rods are first heated and then placed in the hair for the purpose of curling and crimping the same. When the hair is to be crimped, it will be in and between the rods C, whereas when it is to be curled only it is wound around the said rods as an entirety.

The hollow handle D, preferably of wood, is somewhat longer than the curling irons or rods C, so that when the said rods are not in use they can be inserted into the hollow han-

dle D, the knob A fitting into the open end of the hollow handle, and in order to make a tight fit we employ a leaf-spring E, which is fastened at its upper end to a knob A at a point above the shoulder B and projects a short distance below the lower end of the knob A and is adapted to be inserted into the open end of the hollow handle with the lower ends of the knob.

The shoulder B is notched, as shown at B', to form a seat for the spring E. This spring E also serves to hold the curling-irons suspended upon the top of the lamp-chimney for the purpose of heating the rods C, the upper end of the chimney fitting between the lower end of the knob A and the spring E, as most clearly shown at Fig. 4. The rods C are thus projected down into the lamp-chimney adjacent to the frame and are heated sufficiently for curling or crimping the hair. When the rods C are in use, the hollow handle is slipped over the upper portion of the knob, as most clearly shown in dotted lines in Fig. 4.

It will thus be seen that we provide an exceedingly cheap and simple construction of combined hair curler and crimper and one which can be quickly and easily manipulated either for use or in packing away.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent of the United States, is—

1. A hair-curler comprising a knob, having one or more rods attached thereto and a spring member attached to said knob, arranged substantially parallel to the rod or rods said spring member being adapted to fit over the top edge of a lamp-chimney and hold the rod adjacent to the flame, substantially as shown and described.

2. A hair-curler comprising a knob having an annular shoulder notched at one point, a rod or rods attached to the knob, and a spring member attached to the knob, above the shoulder, said member resting in the notch projecting below the knob, and resting substantially parallel to the rod or rods, for the purpose described.

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