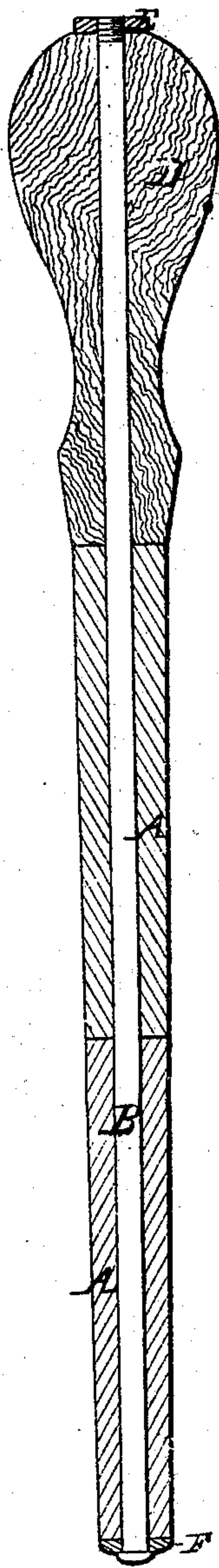


Isaac S. Macey  
HAIR  
CURLER

PATENTED JUL 4 1871

116731



Witnesses.

J. B. Curtis

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# UNITED STATES PATENT OFFICE.

ISAAC S. MARCY, OF NASHUA, NEW HAMPSHIRE.

## IMPROVEMENT IN HAIR-CURLERS.

Specification forming part of Letters Patent No. 116,731, dated July 4, 1871.

*To all whom it may concern:*

Be it known that I, ISAAC S. MARCY, of Nashua, in the county of Hillsborough and State of New Hampshire, have invented a new and valuable Improvement in Hair-Curler; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a central sectional view of my invention.

My invention has relation to curling-irons; and consists in the construction and application of steatite or soap-stone, which is adapted to be attached to a handle by means of a rod, with the object of rendering the implement more useful for the purpose hereinafter mentioned. Steatite or soap-stone is used, as it is capable of retaining a great amount of heat without injury to it, and will therefore last longer than any ordinary material; besides, it will not scorch or burn the hair, will not rust from disuse, and is not liable to warp, contract, or expand by changes of temperature and moisture.

In the accompanying drawing illustrating this invention, A represents the steatite-tube, either in sections or in one piece, and secured on the metal rod B. The steatite is represented in a tubular form and tapering. It is provided with an opening through the center for the reception of the rod B. The rod B is provided with a screw-thread, and is secured to the handle D

by means of a nut, E. F represents a metal washer, secured or riveted to the lower end of the metal rod B, which is intended to prevent the tubes of steatite from slipping or falling off, thereby making a neat and cheap hair-curler. This steatite or soap-stone is readily wrought, and may be bored, turned, and planed by the ordinary tools. It is polished first with sand and water, and afterward with tripoli and water, and, for the highest gloss, with rotten-stone and oil, woolen cloth being used in each case. The sections of steatite are easily and readily adjusted and removed from the iron rod and handle by means of the nut E on the upper end of the handle. If any of the pieces or sections should at any time become disfigured or broken by heat or otherwise they can be removed by unscrewing the nut E from the upper end of the rod B, when the handle and disfigured or broken pieces are removed and new ones replaced.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A hair-curler, formed wholly or in part of soap-stone, substantially as specified.
2. The combination, with the handle D and bolt B, of the tubular soap-stone sections A, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ISAAC S. MARCY.

Witnesses:

GILMAN C. SHATTUCK,  
ALBERT MCKEAN.