(No Model.)

R. E. RHODES.

HAIR STRAIGHTENER.

No. 589,397. Patented Aug. 31, 1897.

Fig. 1.

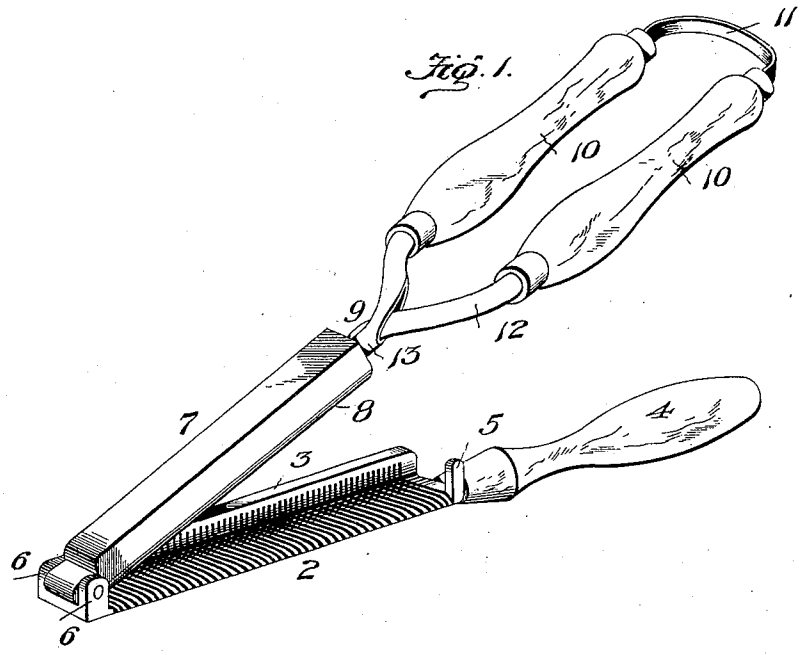
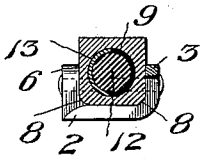


Fig. 2.



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UNITED STATES PATENT OFFICE.

ROBERT E. RHODES, OF ATLANTA, GEORGIA.

HAIR-STRAIGHTENER.

SPECIFICATION forming part of Letters Patent No. 589,397, dated August 31, 1897.

Application filed November 28, 1896. Serial No. 613,812. (No model.)

To all whom it may concern:

Be it known that I, ROBERT E. RHODES, a citizen of the United States, residing at Atlanta, in the county of Fulton and State of Georgia, have invented certain new and useful Improvements in Hair-Straighteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to toilet articles, and more particularly to devices for straightening "kinky" hair.

The object of my invention is to provide a simple and inexpensive device whereby kinky hair may be straightened, ironed, and all dandruff removed, or which may be used for drying ladies' hair after it has been washed.

With these objects in view the invention consists of certain features of construction and combination of parts which will be hereinafter set forth.

In the accompanying drawings, Figure 1 is a perspective view of my invention with the parts of the device opened, and Fig. 2 is a transverse sectional view of the same with the parts closed.

1 denotes a comb the teeth 2 of which are flat on their lower edges and incline upwardly on their upper edges, then project abruptly upward, and are united by a cross-bar 3.

The inner end of the comb is provided with a handle 4 and with a guide-lug 5, and the outer end of the comb is provided with two ears 6, between which is pivoted the outer end of a sleeve 7, the lower corners 8 of which are rounded.

9 denotes a heating-iron which when heated is adapted to be thrust into the sleeve to impart the heat to it. In the present instance this iron is shown as the ordinary curling-iron, consisting of the handles 10, connected at their inner ends by a curved spring 11, the round iron 12, and the semicircular plate 13, provided with an aperture through which the inner end of the iron 12 projects. When the handles are compressed, it is evident that the iron 12 and plate 13 will be spread apart and serve to prevent the comb and its sleeve accidentally dropping from the hand should the handle 4 be released.

In use when it is desired to straighten out kinky hair the iron, after having been heated, is thrust in the sleeve and the sleeve squeezed down upon the comb. The device is now run through the hair and is given a rocking motion, so as to iron it and smooth it after having been straightened.

In removing the dandruff the rocking movement may be dispensed with, and in drying the long hair of ladies the comb may be drawn through the hair without the rocking motion.

While I have shown the ordinary curling-iron as a means for heating the sleeve and prefer to use the same, as it permits of the curling of long silky hair when desired, I would have it distinctly understood that I do not wish to be confined to its use, as any other tool or rod may be used for heating the sleeve.

Having thus described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is—

In a toilet article of the character described, the combination with a comb comprising the back having downwardly and laterally extended teeth, the said teeth having at the intersection of the vertical and lateral sections rounded ironing-surfaces to enable it to be rocked down upon and iron straight the hair, through which the comb has been drawn, of a sleeve pivoted at one end of the comb and adapted to be swung down in contact with the teeth, and a heating-iron adapted to be inserted in said sleeve, substantially as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

ROBT. E. RHODES.

Witnesses:
W. A. WILLIS,
GEO. E. TERRY.