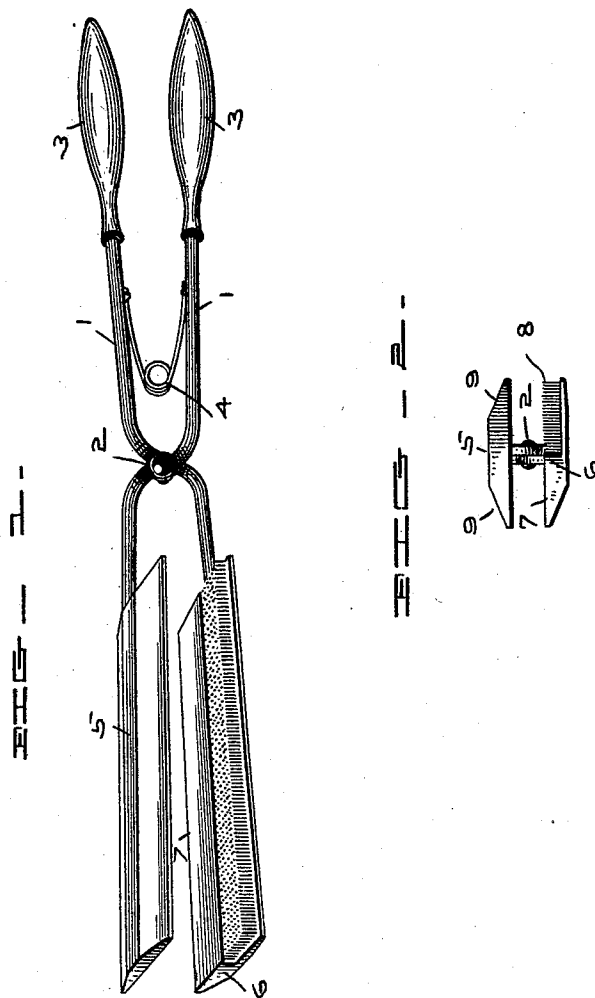


(No Model.)

A. HARRIS.
HAIR STRAIGHTENER.

No. 536,802.

Patented Apr. 2, 1895.



WITNESSES:

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ADA HARRIS, OF INDIANAPOLIS, INDIANA.

HAIR-STRAIGHTENER.

SPECIFICATION forming part of Letters Patent No. 536,802, dated April 2, 1895.

Application filed November 8, 1893. Serial No. 490,404. (No model.)

To all whom it may concern:

Be it known that I, ADA HARRIS, of Indianapolis, county of Marion, and State of Indiana, have invented a certain new and useful Hair-Straightener; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like numerals refer to like parts.

My invention relates to a hair straightener whose purpose is to straighten curly hair, and is especially of service to colored people in straightening their hair.

The hair straightener which I have devised is to be heated like a curling-iron; and has a toothed or comb portion adapted to separate and comb the hair and also a portion having flat contacting faces adapted to press the hair. Before the hair straightener is used the hair is preferably oiled, and, since the implement is hot, the flat faces when they press the hair will make it straight.

The character of my invention will appear from the following description and the drawings forming a part of this application.

Figure 1 is a side elevation of my hair straightener somewhat in perspective; and Fig. 2 is an end view of the same.

The metallic levers 1 are pivoted to each other at 2 in any well known manner.

3 are wooden handles and 4 a spring adapted to press the handles apart and open the jaws of the hair straightener.

The parts just described may be made in any well known form and constitute no part of my invention.

5 is an upper metallic jaw and 6 a lower one, both being rigidly secured to the ends of the levers 1. The inner surface of the jaw 5 is flat and a portion 7 of the inner face of the jaw 6 is similarly formed. The flat portion of these two jaws are adapted to meet and touch each other at all points in order that the hair coming between them may be pressed and when the jaws are hot the hair will retain the straight form brought about by this pressure. A portion of the jaw 6, preferably about

one-half of it, is provided with teeth 8. These teeth may be formed in any well known manner, but of course must be metallic. The teeth 8 extend from one end of the jaw to the other and their purpose is to separate and disentangle the hair in advance of the action on the hair of the flat portions of the jaws. Therefore in actual use, as the hair straightener passes from the head with a strand of hair between its jaws, the toothed portion of the jaw 6 is in advance of the flat portion next to the head. I bevel the edges of the jaws at 9 in order that the implement will pass more readily through the hair and can be brought closer to the scalp. The proportion of the toothed and flat portions of the jaw 6 may be altered or a portion of both jaws may be provided with teeth and the remainder flat, without deviating from the principle of my invention, but I have found the form herein shown to be the best.

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

1. A hair straightener comprising suitable spring controlled handles pivoted to each other and having meeting jaws secured thereon provided with a longitudinally extending series of teeth for separating the hair, and flat meeting surfaces for pressing the hair straight, the teeth being flush with the flat faces, substantially as shown and described.

2. A hair straightener comprising suitable spring controlled handles pivoted to each other and having meeting jaws secured thereon, the meeting face of one of such jaws being flat for its whole length and breadth, and the other jaw having a portion of its surface longitudinally made flat and the other portion provided with teeth flush with the flat face, substantially as shown and described.

In witness whereof I have hereunto set my hand this 12th day of October, 1893.

ADA HARRIS.

Witnesses:

V. H. LOCKWOOD,
N. D. TILFORD.