

No. 732,860.

PATENTED JULY 7, 1903.

R. D. O. JOHNSON & H. T. BRADNER.

HAIR DRYING COMB.

APPLICATION FILED MAY 9, 1902.

NO MODEL.

Fig. I.

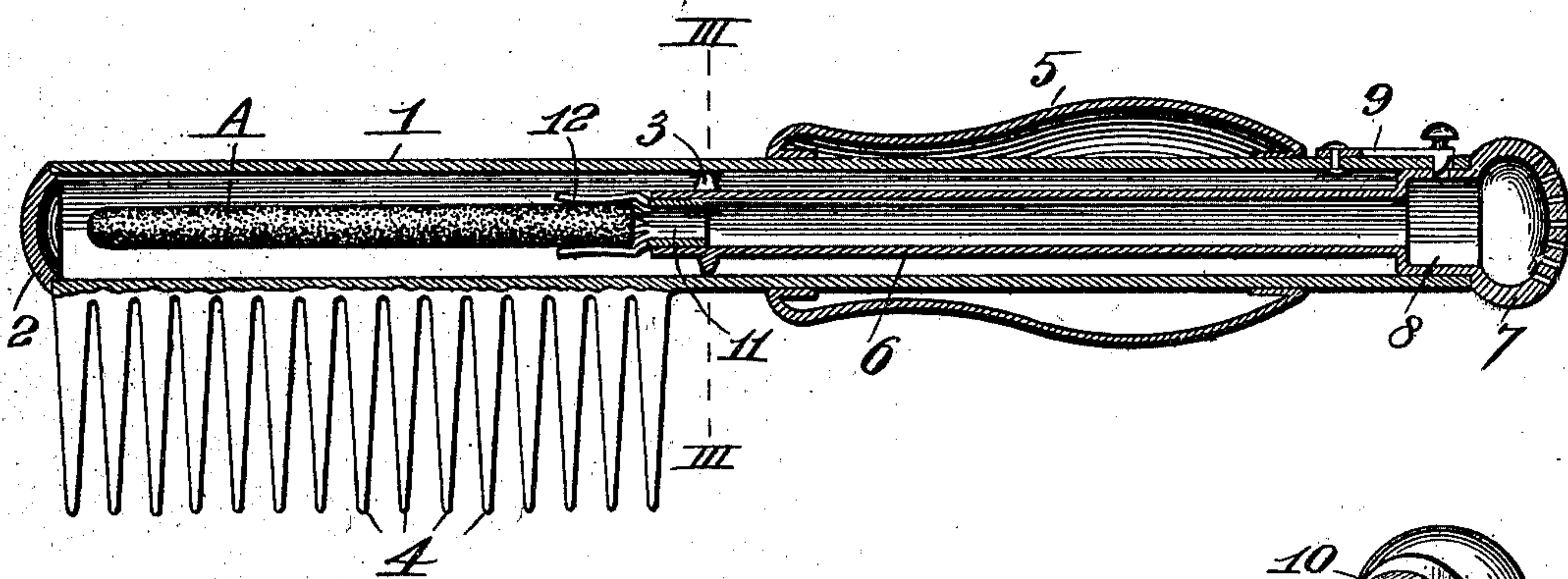


Fig. II.

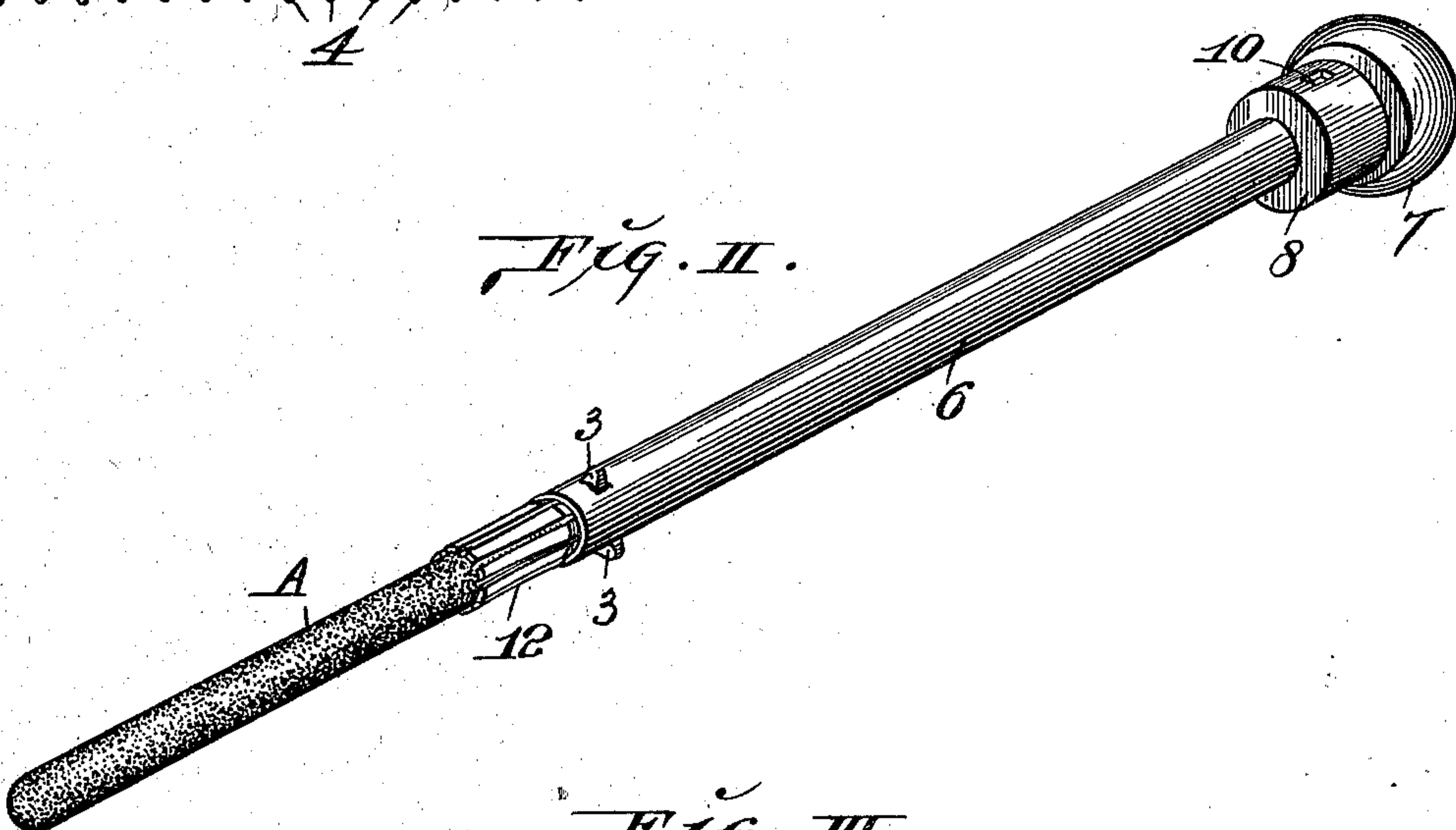
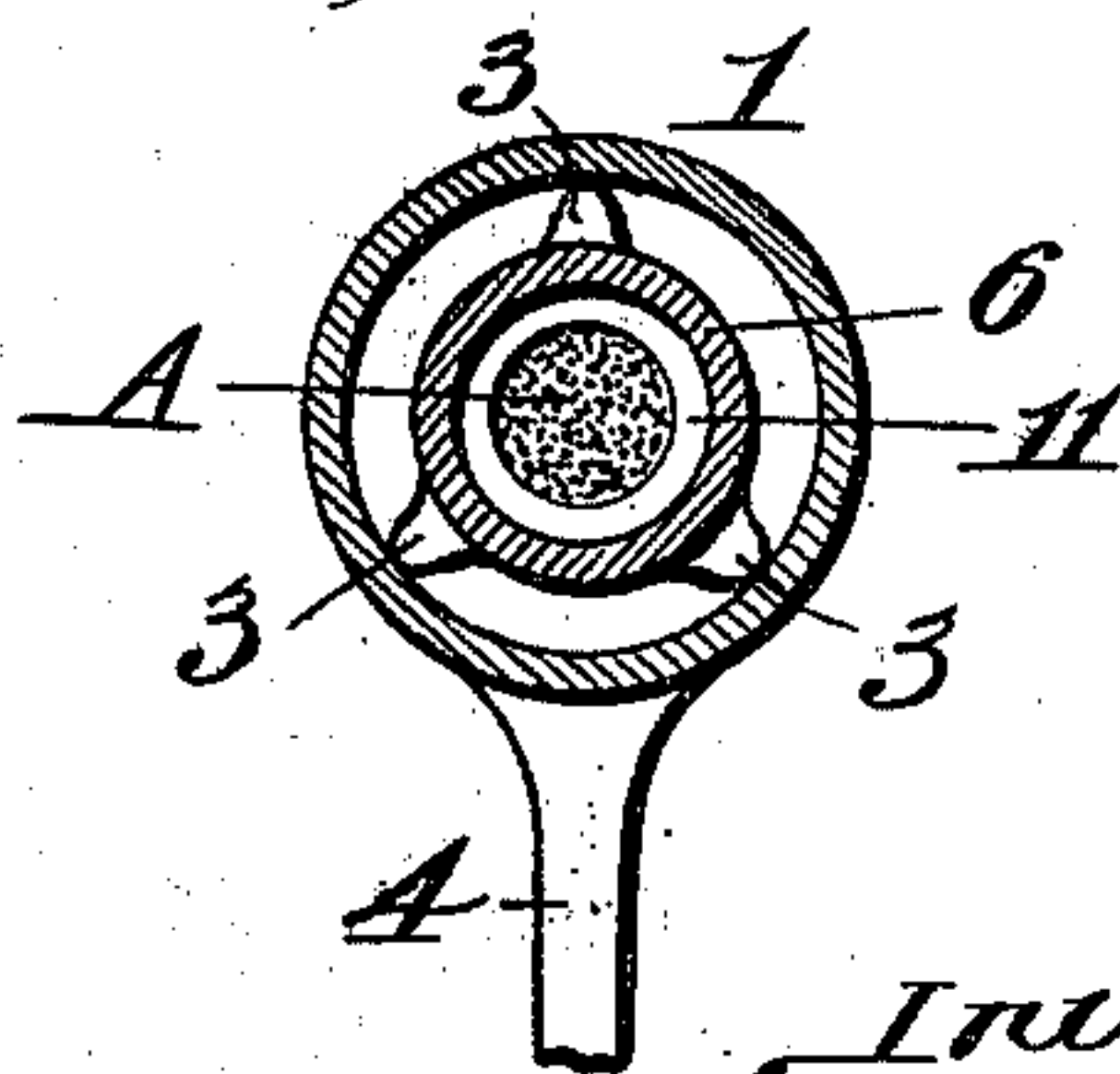


Fig. III.



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UNITED STATES PATENT OFFICE.

RENO D. O. JOHNSON AND HOSEA T. BRADNER, OF ST. LOUIS, MISSOURI;
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HAIR-DRYING COMB.

SPECIFICATION forming part of Letters Patent No. 732,860, dated July 7, 1903.

Application filed May 9, 1902. Serial No. 106,547. (No model.)

To all whom it may concern:

Be it known that we, RENO D. O. JOHNSON and HOSEA T. BRADNER, citizens of the United States, residing in the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Hair-Drying Combs, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

Our invention relates to a comb having a heater and designed for use in drying the human hair.

The invention consists in features of novelty hereinafter fully described, and pointed out in the claims.

Figure I is a longitudinal section of a comb constructed according to our invention. Fig. II is a perspective view of the stem that carries a piece of fuel from which heat is obtained in the consumption thereof within the heater-tube of the comb. Fig. III is an enlarged cross-section taken on line III III, Fig. I.

1 designates a heater-tube that is closed at one end by a cap 2.

4 designates the teeth of the comb carried by the tube 1.

5 is a handle mounted on the heater-tube.

6 designates a tubular stem that is carried by a perforated knob 7, having a plug 8, that is adapted to seat in the open end of the heater-tube, as seen in Fig. I. The stem 6 is held centralized within the heater-tube by a series of lugs 3 thereon and is held by a spring-catch 9, that is adapted to engage in an aperture 10 in the plug of the knob 7 by passing through an aperture in the heater-tube to which said spring-catch is secured.

11 designates a socket having spring-fingers 12 and seated in the inner end of the tubular stem 6. The spring-fingers of the socket

11 are adapted to receive a rod A of fuel, such as punk.

In the practical use of this comb it is put in condition for service by withdrawing the stem 6 from the heater-tube upon the disengaging of the spring-catch 9 from the plug by which the stem 6 is carried. The piece of fuel is then ignited and the parts are again introduced into the heater-tube, as before. The fuel will then be gradually consumed by burning and supply heat to the comb, the requisite air to enable combustion being admitted through the perforations in the knob 7 and passing through the tubular stem 6 and socket 11 into the chamber occupied by the piece of fuel.

We claim as our invention—

1. A hair-drying comb, comprising a heater-tube carrying teeth, a tubular stem supplying air to and inserted within said heater-tube, and a socket carried by the stem, having spring-fingers adapted to receive and hold fuel, substantially as described.

2. A hair-drying comb, comprising a heater-tube provided with teeth, a perforated knob adapted to be seated in said tube, a tubular stem carried by the knob and supplying air to the tube, and means on said stem for holding a piece of fuel, substantially as described.

3. A hair-drying comb comprising a heater-tube provided with teeth, a perforated knob having a plug seated in said tube, a tubular stem carried by said plug, a socket carried by said stem adapted to carry a piece of fuel, and a spring-catch carried by said tube adapted to engage said plug to hold said stem, substantially as described.

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In presence of—

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