

C. J. PACKARD.
HAIR DRESSING APPARATUS.
APPLICATION FILED MAR. 30, 1910.

969,114.

Patented Aug. 30, 1910.

FIG. 2.

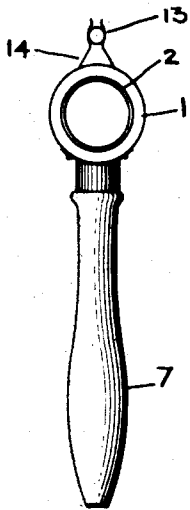


FIG. 1.

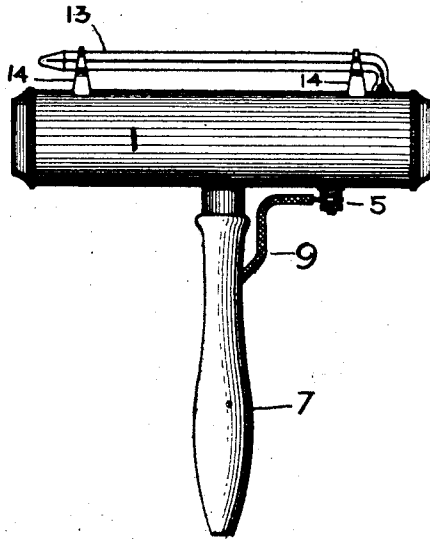
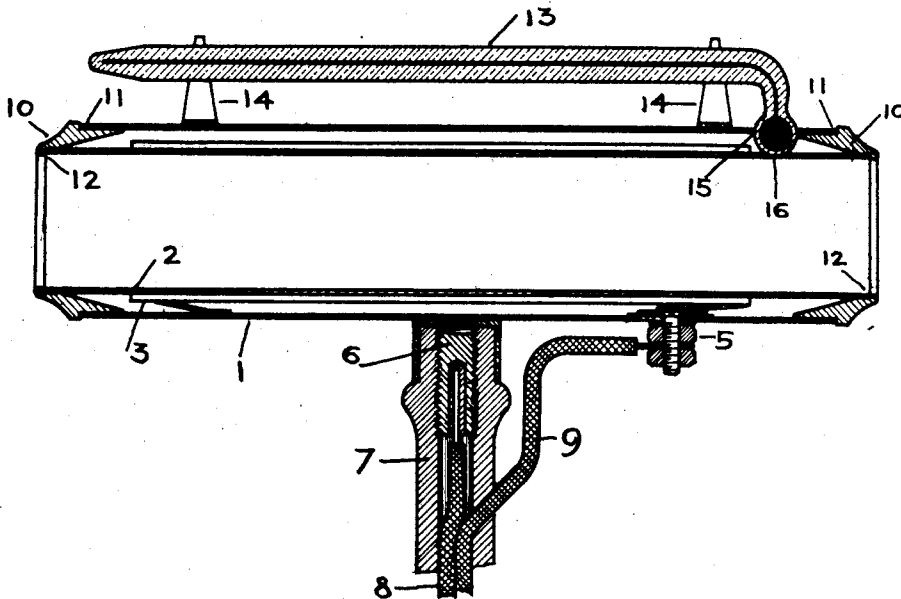


FIG. 3.



WITNESSES.

Ada C. Hagerty
Elsa B. Dana

INVENTOR.

Corrie J. Packard
by Joseph A. Miller
Att'y.

UNITED STATES PATENT OFFICE.

CORRIE J. PACKARD, OF PROVIDENCE, RHODE ISLAND.

HAIR-DRESSING APPARATUS.

969,114.

Specification of Letters Patent.

Patented Aug. 30, 1910.

Application filed March 30, 1910. Serial No. 552,468.

To all whom it may concern:

Be it known that I, CORRIE J. PACKARD, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented a new and useful Improvement in Hair-Dressing Apparatus, of which the following is a specification.

This invention relates to certain new and useful improvements in a hair dressing apparatus, and relates more particularly to an apparatus of this character in which the hair, in a dampened condition, is wound around a suitable pin or skewer and then dried, whereby the hair is dressed, or waved in a manner well-known.

The primary object of the invention is to provide a device of this type in which a thermometer, or other similar heat indicating device, is employed, whereby the temperature may be instantly determined, to avoid any scorching of the hair, or on the other hand, to ascertain whether the heat is sufficient for the purpose intended.

Further and other objects will be later set forth, and of themselves evidenced.

In the drawings, Figure 1 is a side elevation of the invention, Fig. 2 is an end elevation thereof, and Fig. 3 is a vertical sectional view, the handle being partly broken away.

The invention includes a resistance coil which is composed of an outer shell or casing 1, and an inner shell or core 2, the two parts named being in spaced relation as depicted in the drawings. Resistance wire 3 is wrapped around the inner shell or core 2, this wire having a connection with the shell 1 at one end, its opposite end being connected to the insulated plug 5. A stud 6 is connected to the shell 1, and is exteriorly threaded to receive the threaded socket of the handle 7, the stud being formed with an opening in its outer end in which opening an end of the wire 8 is firmly secured, the opposite end of this wire leading to the source of electrical energy (not shown). A wire 9 is connected at one end to the plug 5, and at its opposite end leads to the source of electrical energy. It will thus be evident that a circuit is formed through the resistance coil, effecting heating of the same.

Each end of the device is provided with a closure of ring form, in order to confine the heat, and to further give a finished appearance to the apparatus, the closures being designated 10, and being formed with

shoulders 11, and 12 on their peripheries and inner circumferences, respectively, the shoulders being for engagement with the ends of the outer shell 1, and the inner shell or core 2, respectively. It will be seen from the drawings that the thickness of the closures is sufficient to permit same to be conformably received in the space between the shells 1 and 2.

13 designates the thermometer which is supported on the top side of the device by means of clips 14, which latter are preferably spring clips, having their lower ends supported by the outer shell, and having their outer or free ends conformably receiving the thermometer, so that the body of the latter is supported out of contact with the shell 1, the inner end of the thermometer being curved toward the shell 1 and having the bulb thereof extending in an aperture 15 provided therefor in the outer shell 1, and projecting in a seat 16 formed in the core 2, whereby the thermometer will have its bulb in communication with the interior of the core 2.

It will be evident that by means of the thermometer heat can be brought to a predetermined degree prior to use of the device in curling, or producing waves in the hair, or to any other use to which the device may or can be put.

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

1. An apparatus for drying hair consisting of a shell, a resistance coil surrounding the shell, a second shell surrounding the resistance coil, a handle carried by the outer shell, means carried by the outer shell opposite said handle for supporting a thermometer, said outer shell being formed with an opening and the inner shell being formed with a seat, and a thermometer removably carried by said supporting means and having a curved end which extends through the opening in the outer shell and has its bulb engaging in said seat of the inner shell.

2. In an apparatus for drying hair, a pair of spaced shells, a resistance wire connected to a source of electrical energy arranged between the shells, closures arranged at the ends of the shells consisting of members of ring-like form having shoulders adapted to abut the ends of the inner and outer shells, a threaded stud secured to the outer shell and formed with an opening which extends

into its outer end, a handle connected to the stud, a wire having one end secured in said opening of the stud, a plug connected to the outer shell, a wire leading from the plug
5 and connected with the other end of the first named wire to a source of electrical energy, spring clips supported from the outer shell, and a thermometer having its body supported by said clips, and having an inwardly
10 curved end, the thermometer bulb extending through an opening in the outer shell, and in a seat in the inner shell to thereby communicate with the interior of the inner shell.
15 3. An apparatus of the type set forth, consisting of a pair of spaced shells having heating means, interposed therebetween, the outer shell having an opening and the inner shell a conical seat which communicates with
20 the interior of the inner shell, a thermometer arranged along the length of the shell and having its bulb end curved and extending through the opening of the outer shell and engaging in said conical seat of the inner

shell, and means carried by the outer shell 25 for supporting the thermometer and allowing removal thereof.

4. In combination with a hollow body and means for heating same, a thermometer having a curved end, said body being formed 30 with a seat which communicates with its interior, and a pair of spring clips arranged at opposite ends on the exterior of said body and having their inner ends supported by the body and having their outer or free ends 35 conformably engaged with said thermometer and disposed on opposite sides of the latter whereby the thermometer may be removed by imparting movement to the same in a direction transverse to its length. 40

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CORRIE J. PACKARD.

Witnesses:

ADA E. HAGERTY,
J. A. MILLER.