

C. P. HARMON.
ELECTRIC CURLING IRON HEATER.
APPLICATION FILED SEPT. 30, 1909.

950,620.

Patented Mar. 1, 1910.

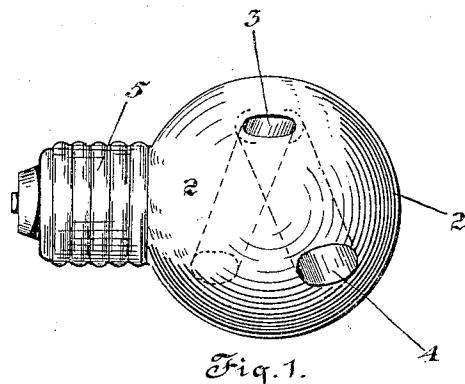


Fig. 1.

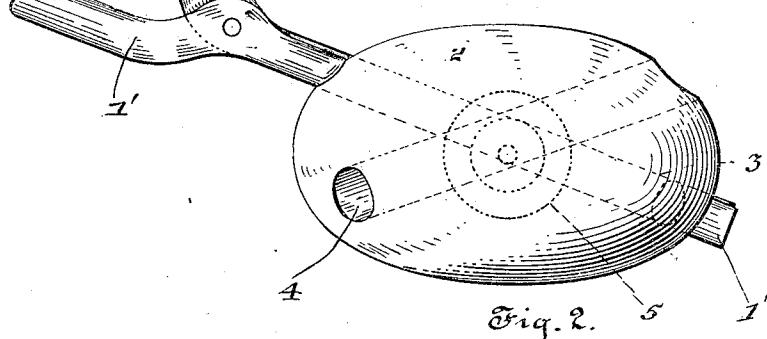


Fig. 2.

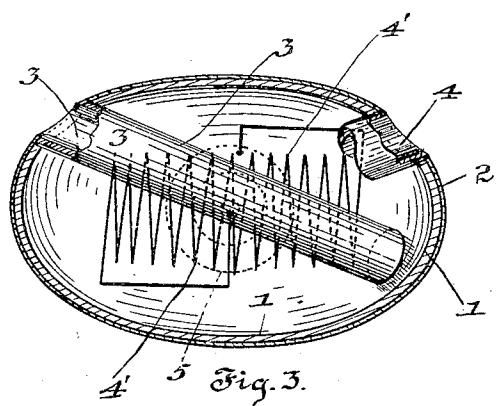


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

CATHORINE P. HARMON, OF EVANSTON, ILLINOIS.

ELECTRIC CURLING-IRON HEATER.

950,620.

Specification of Letters Patent.

Patented Mar. 1, 1910.

Application filed September 30, 1909. Serial No. 520,362.

To all whom it may concern:

Be it known that I, CATHORINE P. HARMON, a citizen of the United States, residing at Evanston, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Electric Curling-Iron Heaters, of which the following is a specification.

My invention relates to improvements in electric curling-iron heaters, and the objects of the invention are to provide an electrically heated curling iron heater which can be readily attached to an electric light socket, and to provide means for the reception of different sizes of curling-irons, a further object being to dispose said last named means so that the curling-iron will remain in the heater by its own gravity.

A further object is to provide a suitable heat insulating means or covering for the shell of the heater to prevent burning of the hands of the person using the device. And a further object is to provide a device of the character described which shall be simple of construction, inexpensive of manufacture, and efficient in operation.

Other objects will appear hereinafter.

With these objects in view my invention consists in the novel construction and arrangement of parts which will be hereinafter fully described and more particularly pointed out in the appended claims.

My invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which,

Figure 1 is a side elevation of my improved curling-iron heater in its preferred form, Fig. 2, is a front elevation thereof, and Fig. 3 is a vertical longitudinal section.

Referring now to the drawings, 1 designates the shell of the heater which is preferably oblate spheroidal or egg-shaped in form the major axis of which is in a horizontal plane when in position for use. A covering 2 of asbestos or other suitable heat insulating material is provided on the shell 1 which not only serves to prevent the radiation of heat but to prevent the burning of one's hands should the heater be touched accidentally. Tubes 3 and 4 are obliquely arranged in the shell 1 and pass each other as shown, the length of the tubes being sufficient to receive the operative portion of the tongs of the curling-iron 1'. The tubes are of different sizes so that if one tube is too small to re-

ceive a curling-iron, the other may be used, the heater thus accommodating large and small curling-irons. It will be readily seen that it is of importance to have as little clearance in the tubes as possible since with a close fit heat will be transmitted to the curling-iron with a minimum of air resistance. The oblique disposition or inclination of the tubes to the plane of the major axis of the shell is to assure that the curling-iron will remain in place by its own gravity. The resistance coil 4' which connects with the plug 5 may be of any well known form of construction.

The shape of the shell is of importance since a minimum of interior surface is exposed to the inclosed hot air for heat absorption and consequent loss.

It will be noted that the plug is located at the extremity of a minor axis of the shell 1, otherwise but one of the tubes 3 and 4 would be available for use.

While I have shown what I deem to be the preferred form of my invention I do not wish to be limited thereto as there might be various changes in the details of construction and arrangement of parts described without departing from my invention, and hence I desire to avail myself of such changes and alterations as fairly fall within the spirit and scope of the appended claims.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. An electric curling-iron heater comprising an oblate spheroidal shell having a projecting plug at the extremity of a minor axis thereof, a heating coil in said shell and connected with said plug, and a plurality of different sized tubes arranged in said shell for the reception of the operative portion of a curling iron and substantially coextensive therewith, substantially as described.

2. An electric curling-iron heater comprising an oblate spheroidal shell, a heating coil in said shell, electrical connections for said coil, and a plurality of different sized tubes arranged in said shell for the reception of the operative portion of a curling-iron, said tubes being obliquely disposed and passing each other adjacent the center of said shell, substantially as described.

3. An electric curling-iron heater comprising an oblate spheroidal shell having a projecting plug at the extremity of a minor axis thereof, a heating coil in said shell and

connected with said plug, a plurality of different sized tubes arranged in said shell for the reception of the operative portion of a curling-iron, and a covering of asbestos for 5 said shell, substantially as described.

4. An electric curling-iron heater comprising an oblate spheroidal shell having a plug at the extremity of a minor axis thereof, a heating coil in said shell and connected 10 with said plug, and a plurality of different sized tubes arranged in said shell for the re-

ception of the tongs of a curling-iron, the major axis of said shell lying in a horizontal plane and said tubes being inclined thereto, substantially as described. 15

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

CATHORINE P. HARMON.

Witnesses:

JOSHUA R. H. POTTS,
JANET E. HOGAN.