

Hair Styling Appliances Heating Apparatus and Communications

Therewith

ABSTRACT

The present invention provides an induction-heating apparatus for hair-styling,
5 the induction-heating apparatus comprises an induction heater having a communication
module connected to a controller that controls operations of the induction heater; and a
hair-styling appliance having a communicator and a sensor, wherein the communicator
is adapted to operationally establish a wireless communication with the communication
module for transmitting signals, and the sensor is attached to the inner wall of the
10 appliance for measuring inner temperature of the appliance. Wherein operationally the
sensor sends signals to the induction heater through the communicator, and the
controller of the induction heater performs induction heating based on the signals. A
method of operating the induction heating set for hair appliance is also provided herein.

[0054] FIG. 1 for publication.