VENTILATED WIG STAND AND SYSTEM

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ABSTRACT

The present invention innovates a wig stand with holes at its walls and a inner fan positioned to draw fresh air from outside the stand throughway inside of the stand through a holes in the walls of the stand in order to pass through the wig hairs placed on the stand. Fan could be suspended in hollow of wig stand or in sidewall of lower portion of wig stand. The inner parts of the stand have an access to the user, for the purpose of parts treatments. The wig stand is optionally connected to system that controlled the fan operation, and optionally makes it a safe to be operated in the day of Shabbat for the religious Jewish people.
VENTILATED WIG STAND AND SYSTEM

FIELD OF THE INVENTION

[0001] This invention is in the field of wigs and more particularly a stand and system for aerating wigs by the use of air flow that its source is a fan.

BACKGROUND of the INVENTION

[0002] Wig stands are well known in the art and also wig stands with holes for ventilation purposes. Wig stands are the head shaped objects that are used to support a wig when not worn.

[0003] The ventilation is desirable because after being worn for some time especially in warmer climates or after physical exertion the wig contains dampness from the human head. Failure to properly ventilate the wig will result in bad odors accumulating in the wig making the next use of the wig less pleasant.

[0004] Holes in the skull portion of a head shaped wig stand help to some extent to dissipate the dampness and odors from the wig but fail to do a complete and rapid job as there is insufficient movement of the air.

[0005] What is needed is a wig stand that ventilates the wigs rapidly and efficiently.

SUMMARY OF THE INVENTION

[0006] It is to be understood that both the foregoing general description and the following detailed description present embodiments of the invention and are intended to provide an overview or framework for understanding the nature and character of the invention as it is claimed. The accompanying drawings are included to provide a further understanding of the invention and are incorporated into and constitute a part of this specification. The drawings illustrate various embodiments of the invention and, together with the description, serve to explain the principles and operations of the invention but not to limit the invention to these descriptions only.

[0007] This invention reveals a wig stand including a hollow stand in the form of a human head with at least one hole in the skull surface of the head. There is an intake hole in the lower portion of the skull to allow air to enter the hollow portion of the head. An electrical fan is attached inside the hollow in order to draw air through the intake hole and exit through the skull holes. In this way wigs placed on the stand are ventilated by the flow of air entering from outside the stand and exiting through the skull holes and the hair of the wig.

[0008] There could be another embodiment of the wig stand where the fan is in the side wall of the neck of the head, or at any other part in the inner parts of the stand. The fan draws external air and expels the air through the holes in the skull of the wig stand and of other parts that are to be ventilated.

[0009] In this embodiment there would not be a need for a separate hole for the external air to be drawn through. Both the hole in the lower portion of the skull for drawing external air into the hollow of the skull and the fan that is placed in the side wall of the neck of the head are placed as far as possible from the skull area in order to avoid long hairs of the wig from being drawn into the hole or into the fan together with the drawn air.

[0010] The fan would be powered by electricity and could have a timer connected to the electrical switch so that the user could place the wig on the stand and have the wig ventilated for a pre-determined length of time, or for future time.

[0011] In another embodiment of this invention, the wig stand functions as part of a system. The system includes at least of the stand described, a fan for ventilating the wig, a control panel that include electric source, on and off button and optionally Shabbat button.

BRIEF DESCRIPTION OF THE DRAWINGS

[0012] The accompanying drawings, which are incorporated in and form a part of this specification, illustrate embodiments of the invention and together with the description, serve to explain by way of example only, the principles of the invention:

[0013] FIG. 1 is a schematic diagram of a wig stand with an internal fan and system.

[0014] FIG. 2 is another depiction of a schematic diagram of a wig stand with an internal fan and system.

[0015] FIG. 3 is another depiction of a schematic diagram of a wig stand with an internal fan and system.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0016] As will be appreciated the present invention is capable of other and different embodiments than those discussed above and described in more detail below, and its several details are capable of modifications in various aspects, all without departing from the spirit of the invention. Accordingly, the drawings and description of the embodiments set forth below are to be regarded as illustrative in nature and not restrictive.

[0017] FIG. 1 shows a wig stand 100 in the shape of a human head. The wig stand 100 is hollow and in the wall of the skull portion is a plurality of holes 102.

[0018] Suspended in the hollow is an electrically operated fan 104 that draws air from below the fan 104 and blows the air towards the holes 102 in the upper portion of the skull. There is an air intake gap 106 in the neck of the wig stand 100. The air intake gap 106 is at a low position in the wig stand 100 in order to avoid long hairs of the wig from being drawn into the air intake gap 106.

[0019] The direction of the airflow is shown with a line 108. The airflow enters the intake gap 106 and is drawn through the fan 104 after which the air is blown out through the holes 102. When a wig 110 is placed on the wig stand 100, the wig 110 is aerated by air passing through the hairs of the wig 110. Connecting means 134 connect between the wig stand 100 and the fan 104 and suitable for wiring electric wire to the electric source 120 or to the control operating panel 130 that control several optional operating means, on and off button 132 that can function as dimmer and as timer. And an optional button to choose between Shabbat operating or ordinary operating in 136 or 122.

[0020] FIG. 2 shows a wig stand 150 with the fan 154 in the wall of the neck portion of the wig stand 150.

[0021] The direction of the flow of air is shown with a broken line 156. The wig stand 150 has connecting opening and closing parts, upper part 160 and lower part 152. In the upper part 160 there are holes to enable the entrance of fresh air into the hollow part of the wig stand 150. At the drawing one can notice another example to a way for the user to reach the inner parts of the wig stand 150. An optional opening and closing part 158 of the wig stand 150 walls, enabling the user
FIG. 3 shows a wig stand 200 with the fan in it. The wig stand 200 is composed of at least two parts, upper part 208 and lower part 206, which can be connected or separate by means 204 and 202 that function as a connecting means. Upper part 208 and lower part 206 can optionally function with a gap between one to another, for the purpose of enabling the air flow from the outer side to the inner side of the wig stand 200. On the upper part there is a hole 216, enabling wide flows of air to the wig 210 will it is resting on the wig stand 200.

What is claimed:
1. A wig stand comprising:
   a. a hollow stand in the form of a human head with at least one hole in the skull surface of said head,
   b. an intake hole to allow air to enter said hollow, and
   c. an electrical fan in said hollow to draw air through said intake hole and exit through said skull hole,
   d. whereby wig placed on said stand is ventilated by flow of said air,
   e. an electric wires connecting from outside of the hollow stand towards inside the hollow stand to enabling the electricity required to the electric fan operations,
   f. a control panel at the outside area of the hollow stand connected towards the other side of the electric wires that connected to the fan,
   g. A hollow stand basis that is detachable and enabling the disconnection of hollow stand into at least two parts.

2. A wig stand as claimed in claims 1 wherein said control panel and said fan powered by an electric batteries and located at lower detachable basis part of the hollow stand.

3. A wig stand as claimed in claims 1 further comprising control panel that includes an electrical switch of on and off control to the electricity directed to the fan, with a timer connected to said fan and controls its operations.

4. A wig stand as claimed in claims 1 wherein said control panel comprising further includes of a Shabbat control clock for the operation of the electrical switch of on and off control to the electricity directed to the fan.

5. A wig stand as claimed in claims 4 wherein said Shabbat control clock is a timer connected to said fan and controls its operations.

6. A wig stand as claimed in claims 1 wherein said said fan and said control panel located at the basis separate part of the hollow stand, at list one of these parts is detachable and enabling the hollow stand operates without the fan and the said electricity means.

7. A wig stand comprising:
   a. a hollow stand in the form of a human head with at least one hole in the skull surface of said head,
   b. an intake hole to allow air to enter said hollow, and
   c. an electrical fan in said hollow to draw air through said intake hole and exit through said skull hole,
   d. whereby wig placed on said stand is ventilated by flow of said air,
   e. an electric wires connecting from outside of the hollow stand towards inside the hollow stand to enabling the electricity required to the electric fan operations,
   f. a control panel at the outside area of the hollow stand connected towards the other side of the electric wires that connected to the fan.

8. A wig stand comprising:
   a. a hollow stand in the form of a human head with at least one hole in the skull surface of said head,
   b. an intake hole to allow air to enter said hollow, and
   c. an electrical fan in said hollow to draw air through said intake hole and exit through said skull hole,
   d. whereby wig placed on said stand is ventilated by flow of said air,
   e. an electric wires connecting from outside of the hollow stand towards inside the hollow stand to enabling the electricity required to the electric fan operations,

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