

[54] **AFRO PIC AND HIGH SPEED COLD
AIR BLOWER COMBINATION**

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34/97, 98

[56] **References Cited**

FOREIGN PATENTS OR APPLICATIONS

1,080,744 1960 Germany.....34/97

1,063,355 1967 Great Britain.....34/97

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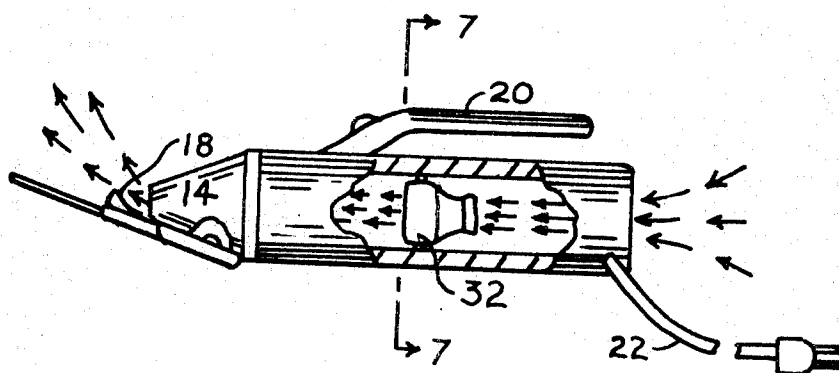
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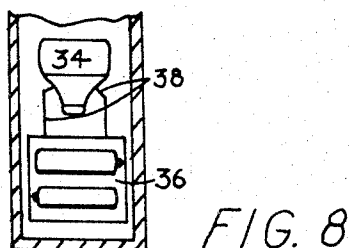
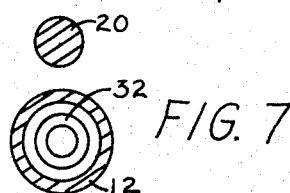
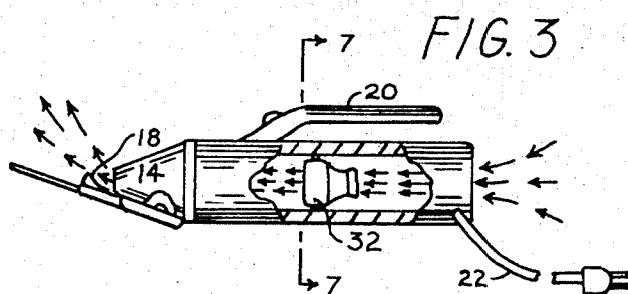
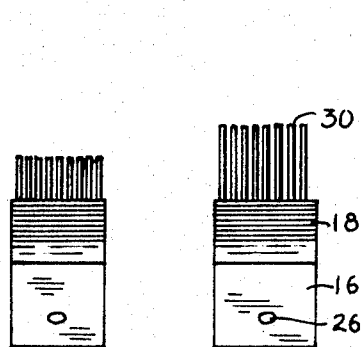
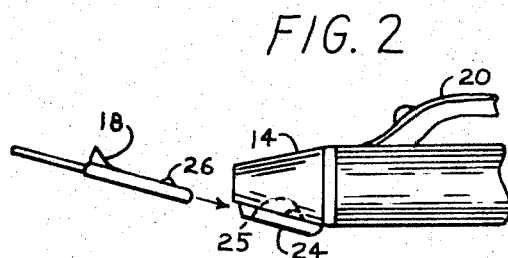
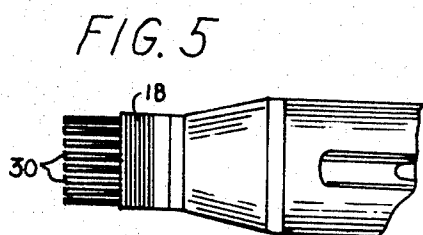
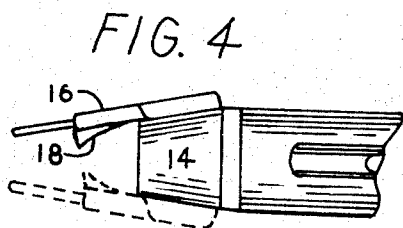
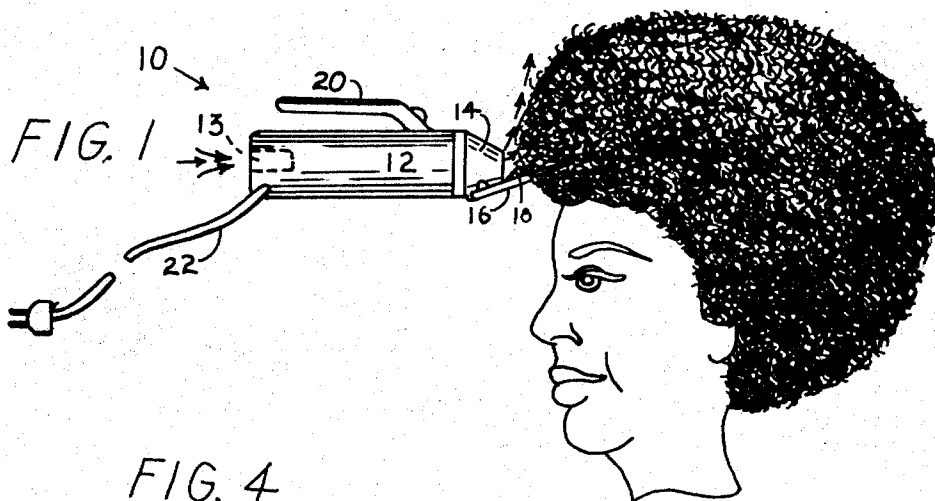
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[57] **ABSTRACT**

An "Afro Pic" and high speed cold air blower combination comprising a hollow blower housing and an "Afro Pic" detachably secured to the air outlet end head of the housing. The "Afro Pic" is provided with an air deflector, so that while the pic itself is used, the deflected air "fluffs" the hair. The pic is rotatable to a desired angle to make it convenient to manipulate the hair on the side of the head. The device may have a self-contained power supply built in the housing.

5 Claims, 8 Drawing Figures





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AFRO PIC AND HIGH SPEED COLD AIR BLOWER COMBINATION

BACKGROUND OF THE INVENTION

This invention relates to devices for treatment of the hair and particularly to a combination of an "Afro Pic" comb and a cold air high speed blower combination.

An object of the present invention is to provide a device of the above character which will make it possible to shape, groom and dry hair in the so-called "Afro" style without using hot air as is presently required for such operations.

Another object of the invention is to provide a device of the above character which employs a high speed cold air blower combined with an "Afro Pic" for simultaneously shaping and teasing the hair in the above described style.

A further object of the invention is to provide such a device which can be used with a variety of "Afro Pic" attachments to suit individual requirements.

Yet another object of the invention is to provide such a device which will require a minimum amount of time to perform the above operation.

Still another object of the invention is to provide a device of the above character which can be comfortably used by an individual at any angle relative to the head without the assistance of another person.

Another object of the invention is to provide such a device which can be powered by connecting it to an existing electrical power supply outlet or by a self-contained electrical battery, when such power outlet is not available, as on beaches, swimming pools, etc.

Another object of the invention is to provide a device of the above character which can be used without previous instruction, by individuals, while being capable of being used by hair stylists in professional establishments.

Another object of the invention is to provide such a device which is simple in construction and operation and can be produced at a reasonable cost.

These and other objects of the invention will become apparent from the following description and the accompanying drawing in which,

FIG. 1 illustrates the manner of using the device;

FIG. 2 is a partial side elevational view of the device, showing the manner of attaching an "Afro Pic" thereto

FIG. 3 shows the device in partial section with an "Afro Pic" attached

FIG. 4 is a partial top plan view of the device illustrating the adjustability of the "Afro Pic" to different angles

FIG. 5 is partial a top view of the device and the deflector integrally built into the "Afro Pic" used with the former

FIG. 6 illustrates the variety of sizes of "Afro Pics" which can be used with the device

FIG. 7 is a section taken on line 7—7 of FIG. 3 and

FIG. 8 is a partial view, in section, of such a self-contained portable device, showing the blower motor and a dry cell battery for powering the same.

Referring now to the drawing in detail, the device, generally indicated by the numeral 10, comprises a hollow housing 12 provided with a rotatable open end frusto-conical head 14, adapted to slidably receive pic 16 having air stream deflector 18.

The housing is provided with a handle 20 and, when the device is not self-powered, with an electrical cord 22.

As shown in FIG. 2, the frusto-conical head 14 is provided with an integral pocket 24 open on one side and an indentation 25, the "Afro Pic" being further provided with a projection 26 which locks the "Afro Pic" when slid into the pocket 24.

The high speed cold air motor and air blower 32 is seen in FIG. 3 and in section on line 7—7 in FIG. 7. It may be clearly seen in FIG. 3 (and also FIG. 1) that the cold high velocity stream leaving the open end of the head 14 is deflected upwards by the deflector, such as 18, shown in profile in these Figures and in top plan view in FIG. 6.

As seen in this Figure, the "Afro Pic" 16 comprises a holder provided with a plurality of spaced stiff wires 30 which form a comb or "pic." When it is desired to shape and style the hair, the device is held as shown in FIG. 1 with the wire comb spreading the hair while the stream of air, upwardly directed by the deflector 18 "fluffs" the hair.

For ease of manipulating the hair on the sides of the human head, the frusto-conical head 14 is rotatable up to 90° about the housing 12, in either direction from the position shown in FIG. 1 to either of positions shown in FIG. 4. Thus the device may be conveniently held by the handle 20 on either side of the head while styling that side, by rotating the head 14 and with it the "Afro Pic" 16 in the respective direction.

The device may be operated by connecting it to an electrical outlet by means of cord 22.

It may also be self-contained, with the power supplied by a battery 36 connected by wires 38 to the motor 34, as shown in FIG. 8. This type of self-contained device will find practical application at beaches, swimming pools and other locations where external power is either unavailable or inconvenient to use.

Having thus disclosed the invention, what I claim and desire to secure by Letters Patent in the United States of America is:

1. An "Afro Pic" cold air high speed cold blower combination comprising a hollow blower top and bottom portions and having an inlet at one end and an open head secured to its other end, means for securing an "Afro Pic" to said open head forwardly thereof, and a high speed blower and motor for said blower secured in said hollow housing, said means for securing said "Afro Pic" to said head comprising a pocket integral with the bottom portion of said head and open on one end, said head having an indentation, said "Afro Pic" being provided with a projection, said projection engaging in said indentation and securing said "Afro Pic" in said pocket, said "Afro Pic" being provided with a deflector, said deflector directing a stream of air from said blower at an angle away from said "Afro Pic" for fluffing hair while said "Afro Pic" is in engagement with the hair.

2. The combination according to claim 1, wherein said head is rotatably secured to said hollow housing and is rotatably displaceable relative to said bottom portion of said housing to 90° in either direction for convenience in manipulating the side portions of a user's head.

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3. The combination according to claim 1, further provided with a handle secured to the top portion of said hollow housing.

4. The combination as claimed in claim 1, provided with self-contained power means in said hollow hous-

ing, for energizing said blower motor.

5. The combination as claimed in claim 1, wherein said blower is adapted for use with an external source of power.

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