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ATTACHMENT FOR HAIR DRYING MACHINES

Filed Jan. 23, 1923

Fig. 1.

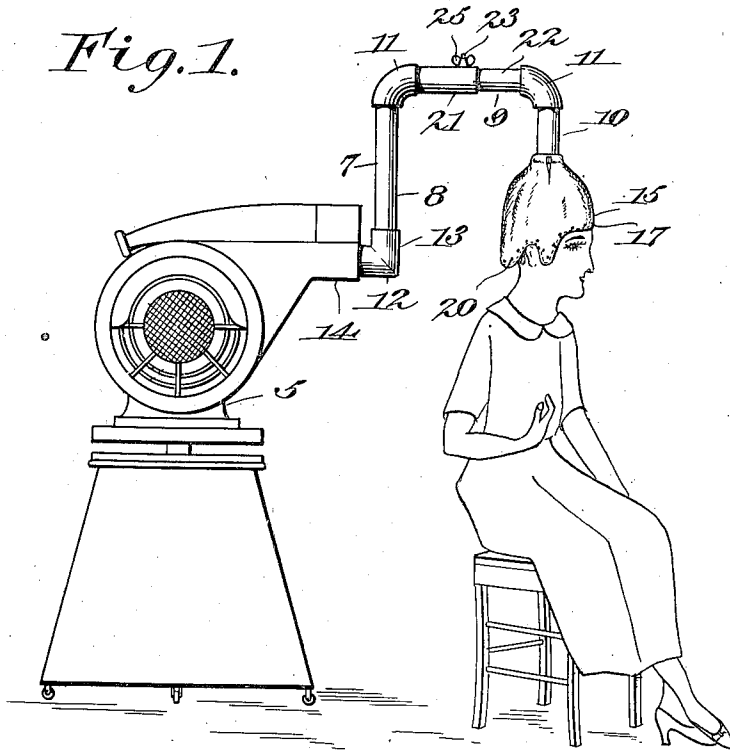
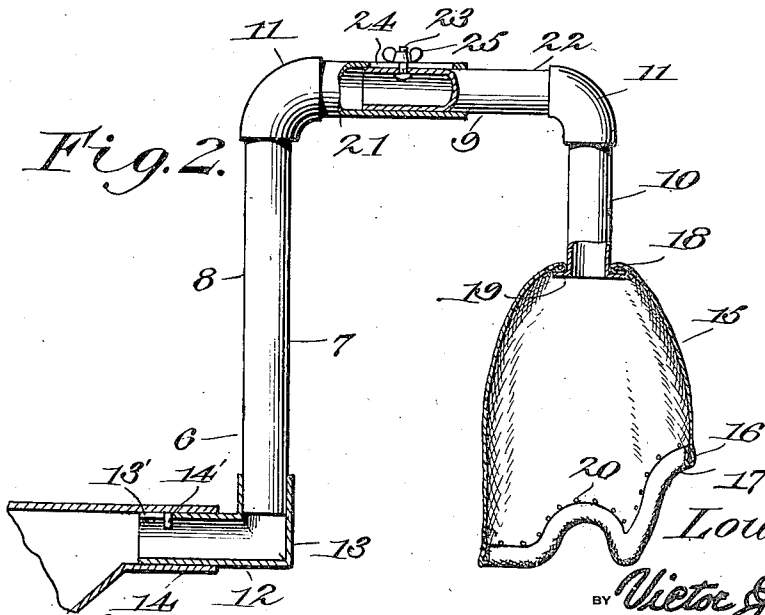


Fig. 2.



WITNESS:

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ATTACHMENT FOR HAIR-DRYING MACHINES.

Application filed January 23, 1923. Serial No. 614,444.

REISSUED

To all whom it may concern:

Be it known that I, LOUIS RUFFIO, a citizen of United States of America, residing at New York city, in the county of New York and State of New York, have invented new and useful Improvements in Attachments for Hair-Drying Machines, of which the following is a specification.

This invention relates to an attachment for a hair drying machine.

The principal object of the invention is the provision of an attachment for use in ladies' hair dressing establishments, for drying the hair when a "water wave" is desired.

A further object of the invention resides in the provision of a device including a hood adapted to be placed over the head of a person, and means whereby air from a blower is introduced in the top of said hood for permitting the equal distribution of air within the same.

A further object of the invention is the provision of a device which is easily and quickly applied to the head of an individual and when so applied will greatly reduce the time now required for drying the hair for a water wave.

A further object of the invention is to provide a device of the character mentioned, having a conduit of U-formation, one leg of which supports a hood capable of being placed on the head while a person is in a sitting posture.

A still further object of the invention is the provision of a device which is extremely simple in construction, cheap to manufacture and easily applied, and with these and other objects in view, the invention resides in certain novel construction, combination and arrangement of parts, the essential features of which are hereinafter fully described in the specification and pointed out in the appended claims and illustrated in the accompanying drawing, in which:—

Figure 1 is a view in elevation showing the attachment in use.

Figure 2 is an enlarged view partly in section and partly in elevation.

The drying machines now in use by hair dressing establishments require the services of an attendant who must remain at the machine to hold the hose or nozzle, and see that the air is directed to various parts of the hair during the drying operation.

When drying for a water wave this operation requires some thirty minutes or more, during which time an attendant must remain at the machine. It is therefore my invention to provide an attachment which will permit an attendant to leave the machine during the drying operation of one customer so that he may attend to the hair of another customer. This will greatly increase the value of an attendant for the reason that he is not compelled to wait until the hair of one customer is dried before he is able to attend another.

Referring more particularly to the drawings, the numeral 5 designates an electrical blower of the usual construction, and 6 my attachment which in Figure 1 is shown connected with the blower.

The attachment 6 includes a conduit 7 which comprises a vertical section 8, a horizontal section 9, and a relatively short vertical section 10. Elbows 11 connect the horizontal section 9 with the sections 8 and 10, and as shown in the drawing the sections when assembled constitute a conduit of inserted U-formation. An attaching means 12 is provided on the section 8, and in the present instance is shown as an elbow 13 having its vertical leg secured to the section 8 and the horizontal leg capable of telescopic engagement with the spout 14 of the blower. The horizontal portion of the elbow 13 is provided with a slot 13' for coaction with a pin 14' carried by the spout 14 of the blower for preventing lateral movement of the attachment. It will be noted that by providing the conduit with a relatively short leg 10 the hood which is presently to be described is supported so as to permit the same to be applied to the head of a person while in a sitting posture.

A hood or container 15 of cap-like formation is carried by the section 10 and the same is made of any suitable flexible material. The lower periphery of the hood is provided with a resilient wire 16 so as to comfortably fit about various sized heads, and the said hood is preferably cut-away as at 17 for the ears and face. The top of the hood is provided with a clamping ring 18 adapted to pass about the sections 10, and rests upon a flange 19 formed on the lower end of said section 10. It will be understood that by making the hood detachable the same may be removed and

washed for sanitary purposes. Apertures 20 are provided in the lower periphery of the hood 15 for permitting the escape of air from said hood.

5 In order to adjust the short section 10 with respect to section 8, I construct section 9 of two parts 21 and 22 for telescopic engagement with each other. Means is also provided for securely holding the section in
10 adjusted position and consists of a bolt 23 carried by the section 22 and slidable in a slot 24 in the member 21. The bolt 23 receives a thumb nut 25. By this arrangement various degrees of horizontal adjust-
15 ment may be obtained should the same be desired for comfortably connecting the hood with the head of a person.

In operation, it will be seen that the air generated by the blower 5 will be lead to
20 the top of the hood 15, where it enters the hood and is equally distributed therein.

While the attachment is primarily intended for drying the hair for a water wave it is to be understood that the same may
25 be used for various other purposes, and that changes, alterations and modification as come within the claims may be resorted to when desired.

What is claimed as new is:—

30 1. In a means for introducing a drying medium to the head in the process of waving the hair, a hood formed to fit cap-like upon the head, and a conduit opening at one end of the hood and formed at its free end for
35 connection with the nozzle of a blower, said conduit formed of a pair of adjustable parts.

2. In a means for introducing a drying
40 medium to the head in the process of waving the hair, a hood formed to fit cap-like upon the head, and a conduit opening at one end of the hood and formed at its free end for connection with the nozzle of a
45 blower, the said conduit being substantially of inverted U-formation so that one leg thereof serves to support the hood for con-

nection with the head while the person is in a sitting posture.

3. An attachment for a blower comprising a conduit of relatively inverted U-for- 50 mation, means on one end of said conduit for securing the same to the nozzle of said blower, and a flexible hood adapted to be placed over the head and secured to the other end of said conduit. 55

4. A device of the class described, the combination with a blower, a conduit of inverted U-formation, one leg of said conduit having means for attaching the same to the nozzle of said blower, the other leg of said 60 conduit removably supporting a hood formed to fit cap-like upon the head.

5. An attachment for a blower comprising a hood of flexible material adapted to be placed over the head and provided with a 65 stiff marginal edge for clamping engagement with the head, a conduit, means on one end of said conduit for connection with the nozzle of the blower, the other end of said conduit having connection with the top 70 of said hood whereby air is directed downward therein upon the top of the head.

6. An attachment for a blower comprising a conduit including a pair of vertical legs, one of said legs adapted to be con- 75 nected to a blower, the other of said legs supporting a hood for connection with the head of a person, and means connecting said legs for horizontally adjusting said hood.

7. An attachment for a blower comprising a conduit including a pair of vertical legs, one of said legs adapted to be con- 80 nected to a blower, the other of said legs supporting a hood for connection with the head of a person, and means connecting said legs for horizontally adjusting said hood, and means for permitting escape of air from said hood when the same is upon the head 85 of a person.

In testimony whereof I have affixed my 90 signature.

LOUIS RUFFIO.