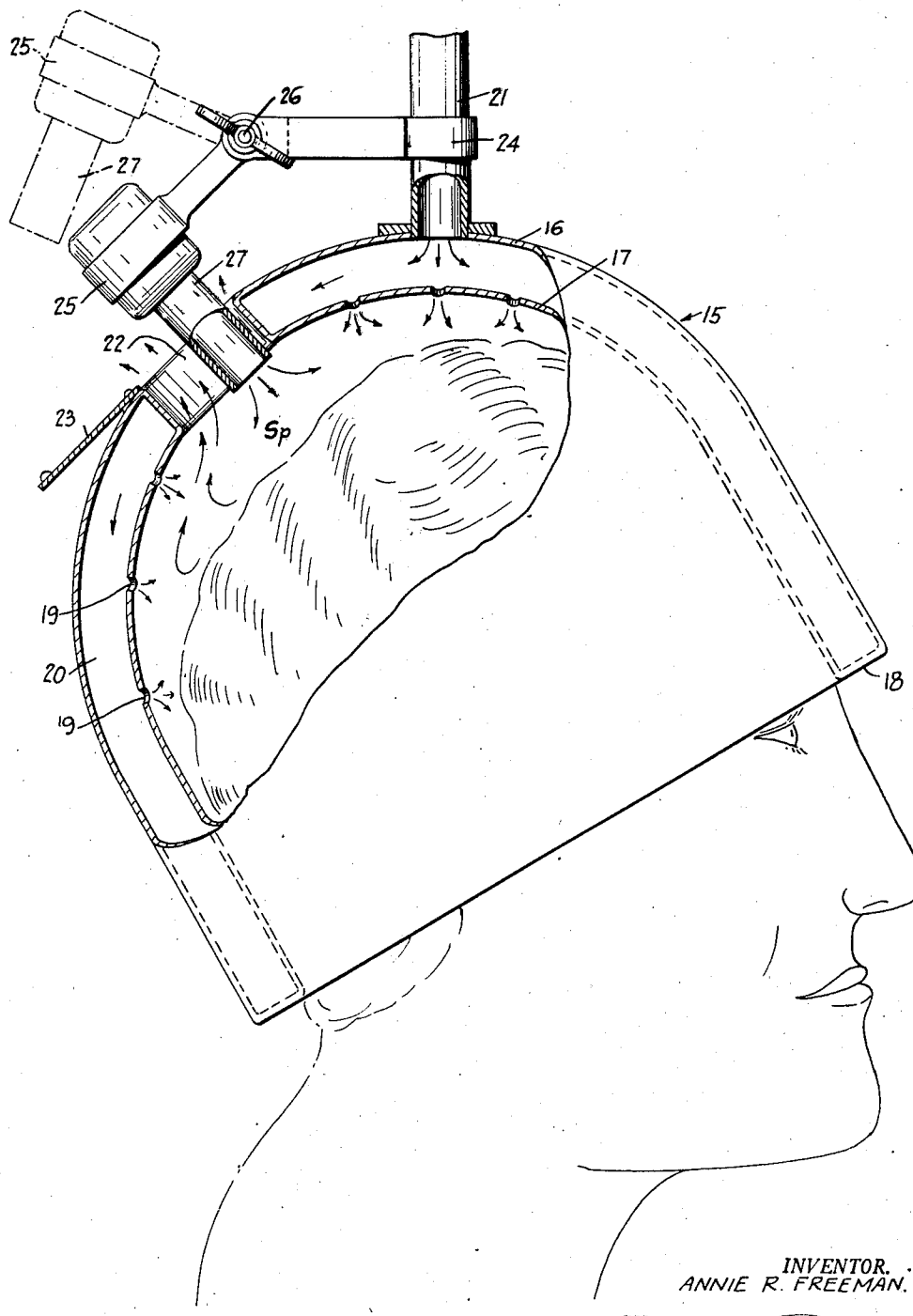
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HAIR DRYING HOOD

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HAIR DRYING HOOD

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3 Claims. (Cl. 34—62)

This invention relates to improvements in hair treating apparatus and more particularly to the helmets used in beauty parlors after setting the hair in a desirable style.

Such treatment usually includes, at its final stage, means such as a metal cap or helmet, by which hot air is indirectly applied to the head of the person undergoing treatment, whereby the hair is dried and moisture driven off.

Up to the present such operation is decidedly uncomfortable and cannot be prolonged for such length of time as is desirable.

It is therefore an object of the invention to provide means for cooling the hair and scalp at the end of the heat treatment, or intermediate the operation if desired, without removal of the helmet until completion of the operation.

A further feature is in the provision of a helmet provided with a hot air inlet and also a cool air inlet under control of an operator, whereby the tedium and discomfort of such drying operation is materially reduced.

These and other objects are accomplished by the novel construction, combination and arrangement of parts hereinafter described and illustrated in the annexed drawing, constituting a graphical component of this disclosure, and in which the figure is a sideview, partly in section, partial sectional of an embodiment of the invention.

The helmet, generally designated by the numeral 15, is shaped to conform to the upper portion of the individual's head, this is preferably made of thin, light weight, sheet metal to present an outer wall 16 and spaced inner wall 17 connected at their lower edges 18.

The outer wall 16 is imperforate, while the inner wall 17 is provided with a plurality of perforations 19 which are open to the space 20 between the walls.

An inlet tube 21, leading from a blower of heated air, is set in the upper part of the outer wall 16 open to the space 20, in such manner as to deliver the hot air through the perforations 19 uniformly over that portion of the head covered by the helmet.

Another opening 22, is provided in the outer wall 16 and may be closed by a swivel cover 23 to prevent the escape of air, when the auxiliary blower 25 is not in use.

A bracket 24 is secured to the hot air inlet tube 21, and pivoted in the outer end of the bracket is a fan housing (auxiliary blower) 25 which may be held in operative or in inoperative position, by a thumb screw 26.

Leading from the fan housing is a cool air tube 27 adapted to enter the opening 22 (when the cover 23 is opened), so as to blow cool air into the space Sp for the purpose of cooling the space above the hair and also providing circulation of air to speed up the drying of the hair.

Thus the period required for drying the hair is materially shortened.

Having thus described the invention what is claimed as new and sought to secure by Letters Patent, is:

1. In a hair drying apparatus, the combination with a helmet having spaced inner and outer walls, said inner wall being perforated, and means to deliver a blast of hot air into the space, a bracket fixed on the hot air inlet, a motor driven fan housing pivoted to said bracket, means to clamp said housing in adjusted position to said bracket, a discharge tube from said fan, and means to enter said tube into the space below the helmet walls.

2. In a hair drying apparatus, the combination with a helmet having spaced inner and outer walls, said inner wall being perforated, and means to deliver a blast of hot air into the space, a covered passage through the outer wall of said helmet, a motor driven fan pivotally supported exterior said helmet and having a discharge tube enterable said passage, and means to raise and lower said fan and tube into and out of operative position.

3. In a hair drying apparatus, the combination with a helmet having spaced inner and outer walls, said inner wall being perforated, and means to deliver a blast of hot air into the space, a bracket fixed on the hot air inlet, a motor driven fan housing pivoted to said bracket, means to clamp said housing in adjusted position to said bracket, a discharge tube from said fan enterable said helmet, and means to close the opening in said outer wall when said tube is in a raised position.

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