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METHOD OF AND MEANS FOR REMOVING HAIR

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1 Claim. (Cl. 167—89)

The invention relates to a method of permanently removing hair from the skin of human beings wherever its presence is found undesirable on account of the objectionable appearance or for other reasons.

The removal of hair by means of various strongly adhesive substances has been undertaken but with limited success mainly because the adhesive when hardened in contact with the skin and with the hair embedded therein is lacking in resiliency so that it has a positive engagement with the hair and when the adhesive is removed a considerable portion of the hair is broken with the result that its removal is temporary only in its effect, a new growth from the root being almost immediate. Also these adhesives not only engage the hair but adhere to the skin so that there is a tendency to remove portions of the skin with the result that the skin is so disfigured that it is some time before the portion of the anatomy thus treated presents a pleasing appearance and the sensation incident to the removal of the hair in this way is most unpleasant, also infection may result.

The present invention relates to a method of and means for removing hair whereby these various difficulties are overcome. In accordance with the practice of the invention the hair is impounded in and engaged by a coating which is applied to the skin in any convenient manner, the solution preferably comprising a resilient solid suspended in a volatile solvent. The solvent immediately evaporates leaving the resilient solid deposited on the skin, the nature of the resilient being such that while the hair is impounded therein and engaged thereby the solid does not in any way adhere to the skin. In accordance with the preferred form of the invention, the resilient material used is coagulated latex or raw rubber. This is dissolved in chloroform or other suitable volatile solvent. A solution which will serve the purpose to advantage consists of twenty-five per cent. coagulated latex and seventy-five per cent. chloroform, although other proportions and other ingredients, both solid and solvent, may be used.

The chloroform has the advantage that it acts not only as a volatile solvent to deposit a cohesive layer or coating of rubber, as already pointed out, in which the hair is impounded, but it also serves the purpose of a local anaesthetic and an antiseptic, thus eliminating any unpleasant sensation which might result from the removal of the hair and roots as hereinafter described and preventing infection.

In the operation of removing the hair the portion of the skin to be treated which carries the undesired growth of hair is first coated with one or several successive applications of the solution and a period of three to five minutes is allowed for the evaporation of the solvent which results in the deposit of a cohesive coating of resilient rubber in which the hair is impounded. It is of particular interest that this coating does not adhere to the skin.

In accordance with the preferred practice of the invention a strip of sheet or raw rubber which may include a small portion of brewer's pitch incorporated in the rubber before calendering it into sheets, is then applied over the rubber coating previously deposited and pressed into close contact therewith so that it adheres closely to the deposit. The sheet rubber is preferably applied so that one end or other projecting portions remain free. When the sheet rubber is sufficiently annexed to the deposit, this free portion is grasped by the hand and the sheet material is quickly withdrawn. The result is that the growth of hair impounded in the deposited rubber is quickly removed together with the root or bulb of each hair, and this is accomplished without pain and without chance of infection on account of the antiseptic and local anaesthetic qualities of the solvent.

It is of particular interest that the coating has a resilient engagement with the individual hairs so that while the action of withdrawing the rubber strip is relatively quick, there is a yielding action both of the deposit and of the rubber strip which regulates the tension applied to the individual hairs and gradually increases it without breaking the hairs so that the roots of the hairs are without exception withdrawn, making the removal of the hair from the skin practically permanent.

While the ingredients and manner of proceeding specified constitute the preferred method and means of the invention, it will be understood that certain variations of the process are obvious, as the use of other solvents and the addition of other anaesthetic and antiseptics and certain variations of one or both of the resilient elements without departure from the spirit of the invention.

I have thus described specifically and in detail a method and means of removing hair in accordance with my invention, the description being specific and in detail in order that the manner of operating, applying and using the invention may be fully understood, however, the specific terms herein are used descriptively rather than in a limiting sense, the scope of the invention being defined in the claim.

What I claim as new and desire to secure by Letters Patent is:

The method of removing undesired growths of hair from human beings which consists in applying to the portion of the skin to be treated a solution of raw rubber in a volatile solvent for the rubber, and permitting the solvent to evaporate until a cohesive coating of the deposited rubber is formed in which the hair is impounded, affixing a sheet of raw rubber to the coating by adhesion, and withdrawing the sheet of rubber with the coating and the hair impounded therein.

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