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(12) **CORRECTED EUROPEAN PATENT APPLICATION**
Note: Bibliography reflects the latest situation

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(54) **Electronically controlled system, with low energetic impact, for the contemporaneous drying and modelling of the hair, and related scheme for the construction, and ways of use**

(57) Electronic system for the contemporaneous drying and modelling of the hair, with sensors for the automatic or semiautomatic control, composed by:

-Sensors for the automatic acquisition of the parameters that indicate the situation of the drying and modelling of the hair, with electronic means for the command and the control of the system.

-Device for the generation of air, silent, with low environmental, energetic and maintenance impact, installed far from the operator.

-Rotating diffuser connected to the generator of air, by means of ultra-light piping.

-Tools, brushes and combs, with inner air ducts and quick-change connection, for the increasing of the efficiency of the treatment, and for the reduction of the energetic consumption.

-Device for the production of the "Cold jet", for the fixing of the hair during the modelling operation.

-Programs for the drying, modelling and treating of the hair.

-Software for the memorization of technical data, i.e.: "Customer name", "Kind of the hair", "Diameter of the hair", for the creation and for the download of datasheets for the choice of the suitable program for the drying, modelling and treating of the hair, for the parallel selection on the bases of customer's names and related treatments, for the choice of "demo" programs, for the choice of programs on the bases of the kind of hair, and for the choice of programs for the training of the operators.

Fig.8

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