

Title (en)

Hair drier having an air stream generated by an injector fed with compressed air.

Title (de)

Haartrockner, in dem ein verdichteter Luftstrahl erzeugt wird.

Title (fr)

Séchoir pour les cheveux, dont le jet d'air est produit par un injecteur alimenté par de l'air comprimé.

Publication

EP 0170970 A1 19860212 (EN)

Application

EP 85109175 A 19850722

Priority

IT 4571984 A 19840727

Abstract (en)

A nozzle (2) (or eventually a plurality of nozzles) which is fed with compressed air is arranged within an envelope (1), which is substantially equal to that one of an usual hair drier and defines a cavity (11), provided with an opening (12) and from which an open tubular conduit (13) is projecting outwardly, said nozzle (2) being disposed near the inner end portion of the said tubular conduit (13). The air stream generated by the nozzle (or nozzles) (2) induces into the said tubular conduit (13) additional air, which is sucked through the opening (12), blown into the same tubular conduit (13) and then is coming out from the free end portion thereof. The operating mode of the present hair drier corresponds to that one of an already known injector. The nozzle (2) is fed through a convenient flexible small pipe (3), which connects the hair drier to a suitable generator (4) of compressed air. Within the tubular conduit (13) is arranged an electric heating element (5), which heats on request the air stream. In addition, adequate devices of already known type are provided to control and regulate the feeding of the compressed air to the nozzle (2) as well as to connect and disconnect the electric heating element (5) with respect to the electric supply line, said devices being able to be housed within the handle (14) of the hair drier.

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IPC 8 full level

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CPC (source: EP)

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Cited by

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