

Title (en)
Hot air device

Title (de)
Warmluftgerät

Title (fr)
Dispositif à air chaud

Publication
EP 0374777 B1 19960313 (DE)

Application
EP 89123320 A 19891216

Priority
DE 8815980 U 19881223

Abstract (en)
[origin: EP0374777A2] A hot air device having a heating element is proposed, which is provided with a heating conductor support and a heating conductor wire carried by the latter and with an overheating protection, a switch activated by a temperature-sensitive part being located in the power supply of the heating conductor wire, which switch is further developed in that the temperature-sensitive part is a wire piece (5) which is considerably longer than its cross-section dimensions and is made of memory material, in that the wire piece is spanned over a comparatively large area of the heating element in such a way that the wire piece is fixed on one side with one end (5a) relative to the heating conductor support (2) and engages on a movable switch part (9) of the switch (10) with its other free end (7).

IPC 1-7
H01H 37/32

IPC 8 full level
H01H 37/32 (2006.01)

CPC (source: EP)
H01H 37/323 (2013.01)

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DE 8815980 U1 19900201; DE 58909625 D1 19960418; EP 0374777 A2 19900627; EP 0374777 A3 19910918; EP 0374777 B1 19960313

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