

Title (en)
Improvements relating to the control of electric heating elements

Title (de)
Verbesserung bezüglich der Steuerung von elektrischen Heizungselementen

Title (fr)
Améliorations relatives a la commande d'éléments chauffants électriques

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EP 1249851 A1 20021016 (EN)

Application
EP 02077328 A 19990421

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- GB 9808484 A 19980421
- GB 9815894 A 19980721
- GB 9903652 A 19990217
- GB 9904908 A 19990303

Abstract (en)
Heating element over temperature protection controls (2,3) are disposed in molded plastic body, which is provided below the heating element. Two mutually separated controls, each consists of a bimetallic switch actuating element (16), held in spring metal carrier (17). During over temperature condition, switch actuating element operates switch contacts via over center mechanism. The connector is reset by a cam.

IPC 1-7
H01H 37/04; **H01H 37/00**; **H01R 13/713**

IPC 8 full level
H01H 37/00 (2006.01); **H01H 37/04** (2006.01); **H01R 13/713** (2006.01)

CPC (source: EP)
H01H 37/002 (2013.01); **H01H 37/043** (2013.01); **H01R 13/7137** (2013.01)

Citation (search report)

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- [Y] GB 2149217 A 19850605 - STRIX LTD
- [Y] US 4376925 A 19830315 - TAYLOR JOHN C [GB]
- [A] EP 0524096 A1 19930120 - SEB SA [FR]

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CN103681102A; CN105869951A; CN108260230A; DE102013113650A1; EP3255647A1; CN107895671A; WO2015082671A3

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