

Title (en)

Positive temperature coefficient thermistor device

Title (de)

Thermistorelement mit positivem Temperaturkoeffizienten

Title (fr)

Dispositif avec thermistance à coefficient de température positif

Publication

EP 0584800 B1 19980225 (EN)

Application

EP 93113532 A 19930824

Priority

JP 6040192 U 19920827

Abstract (en)

[origin: EP0584800A2] A positive temperature coefficient thermistor device constructed by containing in containing recess portions 8 in a case 2 a plurality of PTC elements 3 and an elastic terminal for lifting the PTC elements 3 from the bottom surfaces of the containing recess portions 8 and urging the PTC elements 3 toward a surface 2a of the case 2 to which the containing recess portions 8 open, and disposing between the surface 2a of the case 2 to which the containing recess portions 8 open and a cover member 6 a plane terminal 5 for interposing the PTC elements 3 between the plane terminal 5 and the elastic terminal 4, the plane terminal 5a comprising a plurality of plane terminal portions 5 whose number corresponds to the number of PTC elements 3 and connecting pieces 5b for connecting the plane terminal portions 5a, heat being applied from the side of the cover member 6. <IMAGE>

IPC 1-7

H01C 7/02; **H01C 1/14**; **H01C 1/022**; **H05B 3/00**; **A01M 1/20**

IPC 8 full level

A01M 1/20 (2006.01); **H01C 1/14** (2006.01); **H01C 7/02** (2006.01); **H05B 3/06** (2006.01); **H05B 3/14** (2006.01)

CPC (source: EP)

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Cited by

ES2114495A1; AU2001237455B2; WO9745008A1

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EP 0584800 A2 19940302; **EP 0584800 A3 19950118**; **EP 0584800 B1 19980225**; ES 2112363 T3 19980401; JP H0623205 U 19940325; KR 960015944 B1 19961125

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