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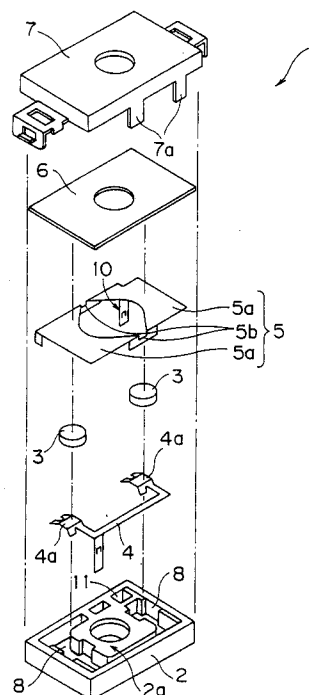
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H01C 1/022, H05B 3/00**(22) Date of filing: **24.08.93**(30) Priority: **27.08.92 JP 60401/92 U**(43) Date of publication of application:
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18.01.95 Bulletin 95/03(71) Applicant: **MURATA MANUFACTURING CO.,
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D-81679 München (DE)**(54) **Positive temperature coefficient thermistor device.**

(57) 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.

FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 93 11 3532

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
A	GB-A-2 181 629 (TDK CORP) * the whole document *	1,9	H01C7/02 H01C1/14 H01C1/022 H05B3/00
A	PATENT ABSTRACTS OF JAPAN vol. 15, no. 442 (E-1131) 11 November 1991 & JP-A-03 187 178 (MURATA MFG CO) 15 August 1991 * abstract *	1,4,5,8,9	
A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 573 (E-1015) 19 December 1990 & JP-A-02 248 001 (MATSUSHITA ELECTRIC IND CO LTD) 3 October 1990 * abstract *	1,6,7	
A	PATENT ABSTRACTS OF JAPAN vol. 13, no. 551 (E-857) 8 December 1989 & JP-A-01 230 204 (MURATA MFG CO LTD) 13 September 1989 * abstract *	1,3	
A	US-A-5 142 265 (MOTOYOSHI ET AL.) * the whole document *	1	
A	PATENT ABSTRACTS OF JAPAN vol. 16, no. 539 (E-1289) 10 November 1992 & JP-A-04 206 288 (MURATA MFG CO LTD) 28 July 1992 * abstract *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18 November 1994	Examiner Lina, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			