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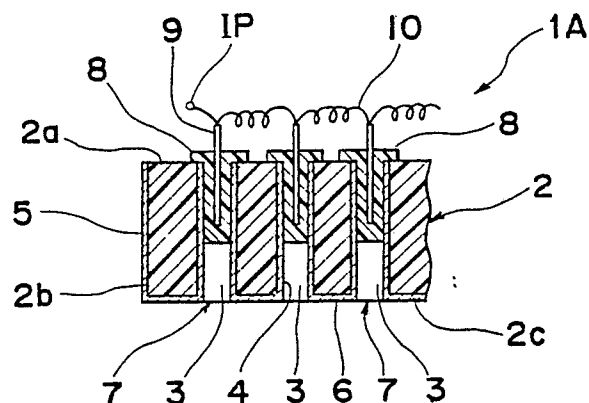
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54 Dielectric filter.

57 A dielectric filter (1A) which functions as a band elimination filter for attenuating only a signal of a particular frequency region, and includes a dielectric block (2) formed with a plurality of through-bores (3) in it in a parallel relation to each other, inner-conductor layers (4) respectively formed within the through-bores, an outer-conductor layer (5) formed at least on an outer side face (2b) of the dielectric block, so as to constitute a plurality of resonators (7), coupling members (9) respectively disposed within the through-bores for capacitive coupling with the inner conductor layers, and a concentrated constant line (10) respectively connecting neighboring ones of the coupling members.

Fig. 2



EP 0 312 011 A3



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. 4)
X	PATENT ABSTRACTS OF JAPAN, vol. 11, no. 277 (E-538)[2724], 8th September 1987; & JP-A-62 77 703 (MURATA MFG CO., LTD) 09-04-1987 * Complete * ---	1,2,4	H 01 P 1/205
Y	IDEM ---	3,5,6	
Y	PATENT ABSTRACTS OF JAPAN, vol. 11, no. 59 (E-482)[2506], 24th February 1986; & JP-A-61 218 201 (TDK CORP.) 27-09-1986 * Complete * ---	3	
Y	PATENT ABSTRACTS OF JAPAN, vol. 11, no. 23 (E-473)[2470], 22nd January 1987; & JP-A-61 193 501 (MURATA MFG CO., LTD) 28-08-1986 * Complete * ---	5	
Y	PATENT ABSTRACTS OF JAPAN, vol. 11, no. 20 (E-472)[2467], 20th January 1987; & JP-A-61 192 101 (MURATA MFG CO., LTD) 26-08-1986 * Complete * ---	6	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	US-A-4 255 729 (FUKASAWA et al.) * Column 7, lines 44-59; column 8, lines 9-18; figures 12(A), 12(B),14(A),14(B) * -----	1	H 01 P
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-02-1990	Examiner DEN OTTER A.M.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	