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54 **Recording medium.**

57 There is provided an information memory medium comprising a memory layer composed of liquid crystal having molecules and a polymer member having minute pores in which the liquid crystal is contained causing the liquid crystal having a threshold potential thereby the molecules of the liquid crystal respond to be oriented only when an applied electric field is over the threshold potential, and the molecules thus oriented are maintained after the applied electric field is removed.

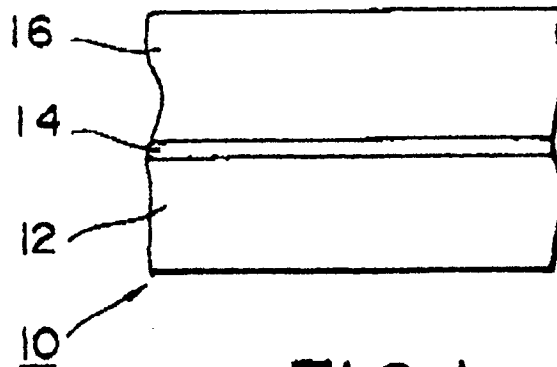


FIG. 1

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**EUROPEAN SEARCH
REPORT**

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)
X	US-A-4 675 699 (F. KAN ET ALL.) * abstract ** column 3, line 38 - column 4, line 44; claims 1-28 * - - -	1,6	G 03 G 5/02 G 03 G 5/024
A	DE-A-1 908 118 (THE NATIONAL CASH REGISTER COMPANY) * page 3, line 11 - page 4, line 9; claims 1-14 * - - -	1-13	
A	US-A-3 935 337 (LYNN J. TAYLOR) * abstract ** column 1, line 12 - column 2, line 44 * - - - - -	1-13	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 03 G 5
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 14 February 91	Examiner HINDIAS E.
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	