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71 Applicant: **PHILIPS ELECTRONIC AND ASSOCIATED INDUSTRIES LIMITED, Arundel Great Court 8 Arundel Street, London WC2R 3DT (GB)**

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71 Applicant: **N.V. Philips' Gloellampenfabrieken, Groenewoudseweg 1, NL-5621 BA Eindhoven (NL)**

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72 Inventor: **Phillips, Ian, c/o TMC Limited Swindon Road, Malmesbury Wiltshire (GB)**

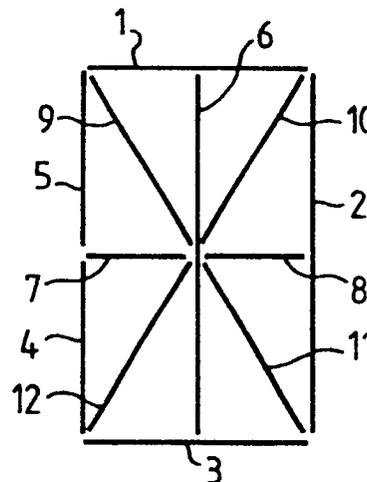
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74 Representative: **Andrews, Arthur Stanley et al, Philips Electronic and Associated Industries Limited Patent Department Mullard House Torrington Place, London WC1E 7HD (GB)**

54 **Alpha-numeric display device and visual display arrangement employing such display devices.**

57 An alpha-numeric display device comprises a plurality of elongate elements arranged in the form of a cross (6, 7, 8) and a diagonal cross (9, 10, 11, 12) within a rectangle (1, 2, 3, 4, 5). A full alpha-numeric character set may be generated by approximately energising selected elongate elements. The display device comprises twelve elements instead of the fourteen elements normally provided in such a display device thus reducing the number of electrical connections required and the information required to be stored in order to drive the display.

The elongate elements may be formed as liquid crystal cells and a plurality of display devices may be formed into a multi character display arrangement. When addressing the display devices in matrix form a 4 x 3 matrix may be used instead of 4 x 4 matrix required for a 14 element display.



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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. ³)
X	DE-A-2 757 555 (B.B.C. AG SWITZERLAND) * Page 9, lines 4-16; page 10, lines 1-5; page 11, lines 4-15; page 12, lines 1-12; figures 1-10 *	1,3,4	G 09 F 9/30 G 02 F 1/133
A	---	2,5	
A	DE-A-2 727 010 (CITIZEN WATCH CO., LTD., TOKYO) * Page 4, claims 12,13; page 5, claim 13; figures *	2,4,5	
A	---	4,5	
	EP-A-0 008 956 (U.K. SECRETARY OF STATE FOR DEFENCE) * Page 2, lines 24-26; figures 5-7 *		TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
	-----		G 09 F G 02 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01-10-1985	Examiner ODGERS M.L.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date	
A : technological background		D : document cited in the application	
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P : intermediate document		& : member of the same patent family, corresponding document	

