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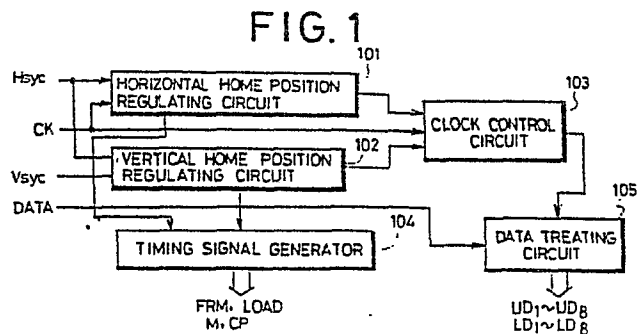
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54 Interface, for example for a liquid crystal display device.

57 An interface for converting separate video signals into a display data signal and a timing signal for operating a thin display panel comprises a timing circuit (101, 102, 103) for taking a timing so as to introduce effective display data into a data treating circuit (105) according to a synchronizing signal (Hsync), a data treating circuit (105) for generating desired data for a thin display panel using the display data, and a timing signal generating circuit (104) for generating timing signals necessary for operating a driver of the thin display panel.





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EUROPEAN SEARCH REPORT

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EP 87 30 3469

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)
A	EP-A-0 171 547 (ASCII CORP) * page 2, line 3 - page 4, line 3; page 11, line 20 - page 18, line 10; page 19, line 6 - page 21, line 21; claims 1-10; figures 1, 5, 7, 8 * ---	1,2,5,8 ,13	G 09 G 3/36 G 06 F 3/147
A	US-A-4 275 421 (LOVIE et al.) * abstract; column 2, lines 35-49; column 6, line 14 - column 7, line 63; column 8, line 61 - column 9, line 34, figures 1, 11, 12, 14, 16, 17 * ---	1-3,9, 10,17- 19	
A	US-A-4 536 856 (HIROISHI) * abstracts; column 4, line 67 - column 6, line 6; column 7, line 23 - column 8, line 2; claims 1, 2, 4-8; figures 3-6_* ---	1,2,8-9 ,17	
A	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS vol. CE-28, no. 3, August 1982, pages 196-200, New York, US; T. FUJII et al.: "Dot matrix LCD-module for graphic display (64 x 320 dots)" * page 198, chapter "System construction of graphic LCD-module"; figures 7, 8 * ---	1,2,5,8 ,17-19	TECHNICAL FIELDS SEARCHED (Int. Cl.3) G 09 G 3/00 G 06 F 3/00 H 04 N 3/00 H 04 N 9/00
A	EP-A-0 145 143 (SHARP) * page 6, line 19 - page 10, line 19; figure 2 * --- -/-	1,2,5,7 ,8,17, 18	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 30-09-1988	Examiner BEITNER M.J.J.B.
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			



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0244978

Page 2

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P,A	EP-A-0 195 203 (ASCII CORP.) * page 6, line 20 - page 8, line 18; page 11, line 26 - page 14, line 3; page 14, line 33 - page 15, line 27; page 24, line 9 - page 25, line 4; page 26, line 25 - page 27, line 35; figures 1, 5-10, 15, 16, 18, 19 *	1-3,5,8 ,17	
A	EP-A-0 155 488 (IBM) * page 2, line 23 - page 3, line 2; page 4, line 14 - page 5, line 2; page 7, line 7 - page 8, line 21; figures 1, 4 *	1-3,5,8 ,17-19	
			TECHNICAL FIELDS SEARCHED (Int. Cl.3)
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