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G 02 F 1/135

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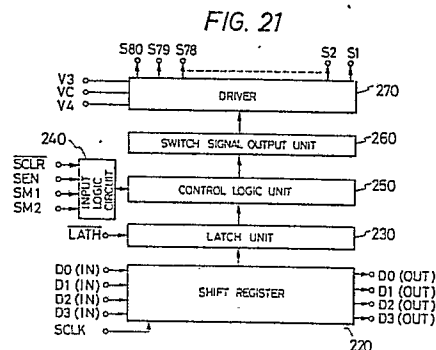
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54 **Display device.**

57 A display control unit is combined with a display device including X and Y side electrodes and a display element sandwiched between the X and Y side electrodes. The display control unit (Fig 21) includes a plurality of lines (V3,VC,V4) for supplying voltages having different values to the X and Y side electrodes (S1-S80), a switch (270) for connecting the lines with the electrodes or disconnecting the lines from the electrodes, and a unit(250) for controlling the switch within a selection period of the X or Y side electrodes.





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	EP-A-0 149 899 (SEIKO INSTRUMENTS & ELECTRONICS) * page 13, line 12 - page 11, line 15; page 29, line 32 - page 30, line 15; claims 1-19; figures 10-26 ---	1-4	G 09 G 3/36 G 02 F 1/135
D,A	FR-A-2 544 884 (CANON) * page 16, line 22 - page 20, line 2; page 39, line 26 - page 48, line 18; figures 4,16-22 * ---	1-4	
X	US-A-4 380 008 (KAWAKAMI et al.) * column 4, lines 11-18; column 4, line 45 - column 5, line 48; column 7, line 25 - column 8, line 53; column 9, line 41 - column 10, line 62; figures 4-10,12,14 * ---	1-3	
A	GB-A-2 175 725 (SEIKOSHA) * page 1, lines 5-103; page 2, line 87 - page 3, line 41; page 4, line 55 - page 5, line 56; page 7, line 79 - page 8, line 22; figures 2,3,11-16 * ---	1-4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	PATENT ABSTRACTS OF JAPAN volume 9, no. 26 (P-332)(1749), 5th February 1985; & JP - A - 59 170 819 (SUWA) 27-09-1984 ---	1	G 02 F G 09 G H 04 N
A	US-A-4 100 540 (FUJITA et al.) * abstract; column 6, line 3 - column 7, line 44; column 9, line 33 - column 10, line 22; column 18, lines 3-50; column 21, line 33 - column 22, line 2 * --- -/-	1	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 06-10-1988	Examiner BEITNER M.J.J.B.
CATEGORY OF CITED DOCUMENTS		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	
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			



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)
A	FR-A-2 581 209 (CANON) * page 13, line 31 - page 14, line 10; figure 6 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 06-10-1988	Examiner BEITNER M.J.J.B.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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