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(84) Designated contracting states:
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(54) Colour selection electrode with elongate apertures in a colour display tube.

(57) By using in a colour display tube a colour selection electrode (13) comprising a metal plate having a large number of rows of apertures (22) which are separated from each other by bridges (19) and are elongate in the direction of the rows, which rows extend in the direction of the phosphor lines on the display screen and in which the last aperture at the two ends of each row is at least as long as the penultimate aperture at the two ends of each row and the short sides of the last aperture of all rows situated at the extreme ends are situated on curved lines which follow the edge of the colour selection electrode, a smooth picture edge and also a good adhesion of the ends of the phosphor lines to the display window are obtained.

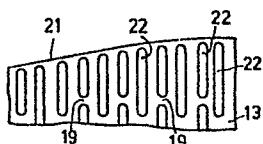


Fig. 5

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EP



EUROPEAN SEARCH REPORT

0001673

Application number

EP 78 20 0260

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.)
			H 01 J 29/07
	<p><u>FR - A - 2 198 259 (TOKYO SHIBAURA ELECTRIC)</u></p> <p>* Page 1, lines 1-7; page 2, line 36 - page 3, line 4, and line 33 - page 4, line 8 and lines 13-38; figures 6 and 7 *</p> <p>& US - A - 3 889 145;</p> <p>& GB - A - 1 445 619.</p> <p>---</p> <p><u>US - A - 3 925 700 (Y. SAITO)</u></p> <p>* Abstract; column 1, lines 18-32 and 47-63, and figure 5 *</p> <p>& GB - A - 1 442 877</p> <p>---</p>	1,2	
		1	TECHNICAL FIELDS SEARCHED (Int.Cl.)
A	<p><u>FR - A - 2 310 628 (R.C.A.)</u></p> <p>* Page 1, lines 1-4 and 25-31; page 4, lines 14-27; page 5, lines 20-28; figures 3 and 5 *</p> <p>---</p>	1,2	H 01 J 29/07 9/14 31/20
A	<p><u>FR - A - 2 121 826 (ERGON S.P.A.)</u></p> <p>* Page 3, line 21 - page 4, line 3, figure 2 *</p> <p>---</p>	1	CATEGORY OF CITED DOCUMENTS
A	<p><u>US - A - 3 766 419 (R.L. BARBIN)</u></p> <p>* Column 1, line 64 - column 2, line 5, column 3, line 30 - column 4, line 10; figure 4 *</p> <p>----</p>	1	<p>X: particularly relevant</p> <p>A: technological background</p> <p>O: non-written disclosure</p> <p>P: intermediate document</p> <p>T: theory or principle underlying the invention</p> <p>E: conflicting application</p> <p>D: document cited in the application</p> <p>L: citation for other reasons</p>
	<p>The present search report has been drawn up for all claims</p>		&: member of the same patent family, corresponding document
Place of search	Date of completion of the search	Examiner	
The Hague	29-01-1979	MAUGAIN	