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(54) Color cathode ray tube having improved internal magnetic shield.

(57) Internal magnetic shield (31) for color television picture tube has a pair of slot-shaped openings (41a,41b), facing each other above and below the Z axis, and an oblong-shaped aperture surrounding the Z axis, having a length-to-width ratio of about 1.7 to 2.1.

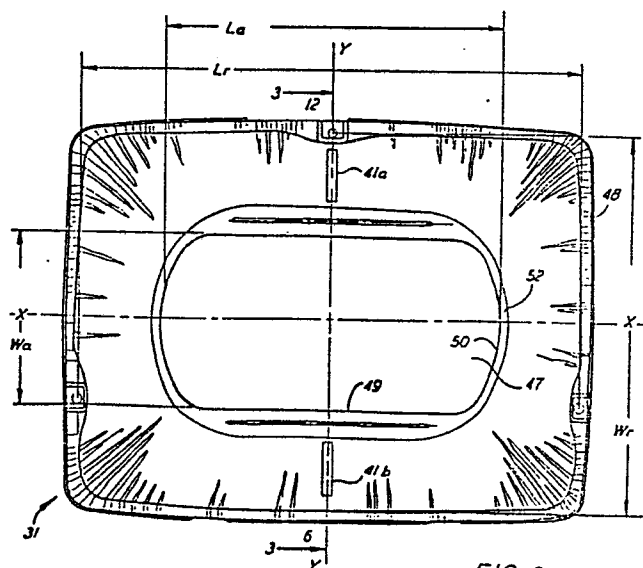


FIG. 2



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# EUROPEAN SEARCH REPORT

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EP 86 20 1680

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	GB-A-2 000 902 (HITACHI) * Figures 6a,6b; abstract; page 2, lines 11-69 *	1-5	H 01 J 29/06
Y		2	
X	* Page 1, lines 77-80 *	10,11	
Y	--- EP-A-0 090 643 (TOKYO SHIBAURA) * Figure 17; page 17, lines 5-12 * & US-A-3 867 668 (Cat. D,A) -----	2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 J 29/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26-10-1987	Examiner CENTMAYER
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	