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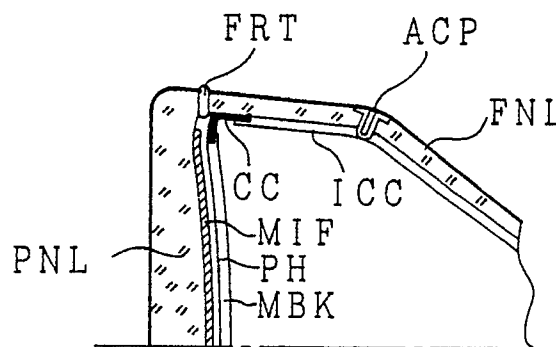
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(54) **Projection cathode-ray tube.**

(57) A projection cathode-ray tube comprises a board-shaped panel (PNL) with no skirt portion whose inner face is convex and has a given curvature. A multilayer interference film (MIF), a phosphor layer (PH), and a metal-backed layer (MBK) are formed in that order on the inner surface of the panel. A peripheral portion of the panel (PNL) is welded to a funnel (FNL) using frit glass (FRT). The panel and the funnel are electrically connected together by means of a conductive film (CC). Therefore, no brightness decreases nor color shade occurs in the panel peripheral portion, and reliable high-voltage conduction is provided between the panel (PNL) and the funnel (FNL).

FIG. 2**EP 0 400 565 A3**



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EUROPEAN SEARCH REPORT

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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.5)
D,X,D,Y	EP-A-0 206 381 (N.V PHILIPS' GLOEILAMPEN-FABRIEKEN) * page 1, lines 1 - 8 ** page 10, line 33 - page 11, line 1; figures 1, 2 * -- --	1,2	H 01 J 29/86 H 01 J 29/28
Y,A	GB-A-2 013 974 (H.KLOSS) * page 3, lines 7 - 13 ** page 3, lines 33 - 36 @ page 4, lines 42 - 62 @ page 4, lines 83 - 98; figures 1, 5 * -- -- -- --	2,3,4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			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 search 15 July 91	Examiner ROWLES K.E.G.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>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</div>			