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Device for suppression of leakage of magnetic flux in display apparatus.

(57)

There is disclosed a device for suppression of leakage flux from a deflecting yoke, which is assembled in a display apparatus having a cathode ray tube (a CRT) for displaying an image by radiation of an electron beam from an electron gun to a fluorescent display surface, and the deflecting yoke having some coils arranged at a rear portion of the CRT and for deflecting the electron beam. The device comprises two cancelling wires (5a, 5b) which are disposed at the inner sides of upper and lower ends in front of the CRT and connected in parallel for generating cancellation flux to negate the leakage flux from the coils, and a control circuit (10) for controlling the cancellation flux generated by the wires in the manner that the leakage flux from a face-plate of the CRT is reduced by regulation of current value supplied to the wires.

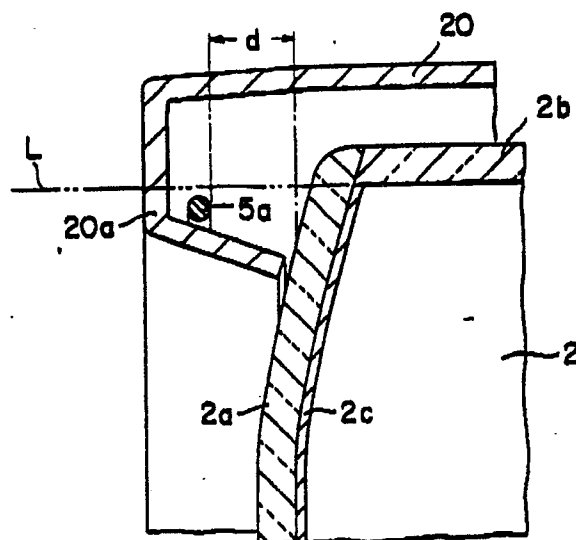


FIG. 9

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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.4)
X	WO-A-8 705 437 (S. BLIXT) * Page 1, lines 11-16; page 4, lines 25-33; page 5, lines 20-25; page 6, line 30 - page 7, line 5; figures 2,3 * -----	1-5	H 01 J 29/00 H 01 J 29/76
			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 06-02-1990	Examiner ROWLES K.E.G.
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			