

Title (en)
DISPLAY PANEL AND METHOD OF MAKING IT

Publication
EP 0123496 A3 19851121 (EN)

Application
EP 84302593 A 19840417

Priority
US 48700783 A 19830421

Abstract (en)
[origin: EP0123496A2] A method of making a display panel made up of a base plate carrying an array of anodes and an array of cathodes disposed transverse to each other, insulating strips on the face plate to space the cathodes from a first apertured plate electrode, a second apertured electrode whose apertures are display cells seated on the first plate electrode, and the face plate assembly carrying an A.C. electrode. According to the method, the insulating strips, the first apertured plate electrode, and the second apertured plate are made by coating the apertured plate electrode on both surfaces with insulating material and photoetchable material, exposing and developing strip patterns in one layer and aperture patterns in the other, and then etching to remove undesired material to leave the desired strips on one surface of the plate electrode and the apertured plate on the other.

IPC 1-7
H01J 17/49

IPC 8 full level
H01J 17/49 (2012.01)

CPC (source: EP)
H01J 11/00 (2013.01); **H01J 17/492** (2013.01)

Citation (search report)
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• [A] ELECTRONICS INTERNATIONAL, vol. 55, no. 7, April 1982, pages 125-132, New York, US; R.BERESFORD: "Panels challenge tubes in alphanumeric display"
• [A] TECHNICAL DISCLOSURE BULLETIN, vol. 18, no. 3, August 1975, pages 793-794; M.BECKERMAN et al.: "Etched dielectric gas discharge panel construction"

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Designated contracting state (EPC)
BE DE FR GB NL SE

DOCDB simple family (publication)
EP 0123496 A2 19841031; EP 0123496 A3 19851121; EP 0123496 B1 19880713; CA 1249120 A 19890124; DE 3472735 D1 19880818; JP S59205127 A 19841120

DOCDB simple family (application)
EP 84302593 A 19840417; CA 452536 A 19840419; DE 3472735 T 19840417; JP 7827884 A 19840417