

Title (en)  
Panel type display apparatus.

Title (de)  
Anzeigetafel.

Title (fr)  
Panneau d'affichage.

Publication  
**EP 0068036 A1 19830105 (EN)**

Application  
**EP 81104992 A 19810626**

Priority  
EP 81104992 A 19810626

Abstract (en)  
A panel type display apparatus comprising a back plate (11) and a transparent front plate (12). Parallel strip-like cathodes (15a, 15b, ...) are formed on the back plate (11) and extend in a first direction. An insulating rib structure (13) has a lattice-like structure that extends along lines between adjacent cathodes in the first direction and also along lines extending in a second direction at right angles to the first direction and defines a number of display element sections (14a, 14b ...). Anodes (16a, 16b ...) are formed at least on portions of the rib structure extending in the second direction. These anodes (16a, 16b, ..., 20a, 20b, ...) are formed on one side of portions of the rib structure (13) extending in the second direction for the display element sections (14a, 14b, ...) defined on the one side and are isolated from the display element sections defined on the other side of the rib structure portions mentioned by partitioning rib portions (19a, 19b ...) raised therefrom and in contact with the front plate (12).

IPC 1-7  
**H01J 17/49**

IPC 8 full level  
**H01J 17/49** (2012.01)

CPC (source: EP)  
**H01J 17/49** (2013.01)

Citation (search report)  
• US 4060749 A 19771129 - SHINADA SHINICHI, et al  
• US 4185229 A 19800122 - ANDOH SHIZUO [JP], et al  
• US 3743879 A 19730703 - KUPSKY G  
• US 4206386 A 19800603 - AKUTSU HIDEZO [JP], et al  
• JOURNAL OF PHYSICS E : Scientific Instruments, 1975, vol. 8 G.F. WESTON " Plasma panel displays " Pages 981-991 \* Page 984, fig. 4 ; page 983, right column, lines 46-48 \*

Cited by  
FR2650425A1

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 0068036 A1 19830105**

DOCDB simple family (application)  
**EP 81104992 A 19810626**