

Title (en)

Fabrication of an anode of a flat viewing screen, anode obtained by said method and flat screen using such anode

Title (de)

Herstellung einer Anode eines flachen Bildschirms, nach diesem Verfahren hergestellte Anode und Verwendung dieser Anode für einen flachen Schirm

Title (fr)

Procédé de fabrication d'une anode d'un écran plat de visualisation, anode obtenue par ce procédé et écran plat utilisant cette anode

Publication

**EP 1073088 A1 20010131 (FR)**

Application

**EP 00402127 A 20000725**

Priority

FR 9909722 A 19990727

Abstract (en)

The technique includes formation of all conducting bands in a single layer, with resistances formed in serpentine fashion to provide electrical connections. A series of conducting bands (34R, 34B, 34V) are formed, each carrying the luminophore elements for the three colours. The conducting bands of each of the three sets are connected by interconnecting rails (32R, 32B, 32V), with resistance elements (36R, 36B, 36V) linking each band to its respective rail. The conducting bands and their resistances are formed from the same conductive layer. The bands may be formed in groups, in which case one resistance is provided for the connection of each group. The resistances may be formed by a serpentine conducting track on the substrate, and both the substrate and the resistances are formed of a transparent material. The conducting layer may be an oxide of indium, doped with tin.

Abstract (fr)

Selon l'invention, on forme au moins un ensemble de bandes conductrices (34R, 34B, 34V) portant des bandes d'éléments luminophores et au moins un conducteur d'interconnexion (32R, 32B, 32V) relié aux bandes conductrices par l'intermédiaire de résistances (36R, 36B, 36V). Les bandes conductrices et les résistances sont formées à partir d'une même couche conductrice. L'invention s'applique notamment aux écrans plats à micropoints en couleurs. <IMAGE>

IPC 1-7

**H01J 29/08**; **H01J 9/20**

IPC 8 full level

**H01J 9/20** (2006.01); **H01J 29/08** (2006.01)

CPC (source: EP)

**H01J 9/20** (2013.01); **H01J 29/085** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

**EP 1073088 A1 20010131**; FR 2797092 A1 20010202; FR 2797092 B1 20010914

DOCDB simple family (application)

**EP 00402127 A 20000725**; FR 9909722 A 19990727