

Title (en)
FACEPLATE PROVIDED WITH ELECTRODES MADE OF CONDUCTIVE MATERIAL

Title (de)
MIT ELEKTRODEN AUS LEITERMATERIAL VERSEHENES GLASSUBSTRAT

Title (fr)
DALLE EN VERRE MUNIE D'ELECTRODES EN UN MATERIAU CONDUCTEUR

Publication
EP 1301937 B1 20100818 (FR)

Application
EP 01945408 A 20010613

Priority
• FR 0101822 W 20010613
• FR 0009570 A 20000721

Abstract (en)
[origin: WO0209137A1] The invention concerns faceplate, more particularly for plasma display, comprising a substrate (10) whereon is provided at least one electrode (21) made of conductive material consisting of a metal alloy based on aluminium and/or zinc having a melting point higher than 700 DEG C; the electrode (21) is designed to be coated with a dielectric layer (22). Thus the harmful effects derived from reactions of the electrode material with those of the dielectric layer (22) are limited, in particular when said layer is being cured.

IPC 8 full level
H01J 11/02 (2006.01); **H01J 11/12** (2012.01); **H01J 11/22** (2012.01); **H01J 11/38** (2012.01); **H01J 17/04** (2006.01); **H01J 17/49** (2006.01)

CPC (source: EP KR US)
H01J 11/12 (2013.01 - EP US); **H01J 11/22** (2013.01 - EP KR US); **H01J 11/38** (2013.01 - KR); **H01J 2211/225** (2013.01 - EP US)

Citation (examination)
EP 1220267 A2 20020703 - PIONEER CORP [JP]

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0209137 A1 20020131; AU 6763501 A 20020205; CN 1257522 C 20060524; CN 1443361 A 20030917; DE 60142835 D1 20100930; EP 1301937 A1 20030416; EP 1301937 B1 20100818; FR 2812125 A1 20020125; JP 2004505411 A 20040219; JP 4915890 B2 20120411; KR 100755331 B1 20070905; KR 20030015396 A 20030220; TW I239937 B 20050921; US 2003151365 A1 20030814; US 6784618 B2 20040831

DOCDB simple family (application)
FR 0101822 W 20010613; AU 6763501 A 20010613; CN 01813124 A 20010613; DE 60142835 T 20010613; EP 01945408 A 20010613; FR 0009570 A 20000721; JP 2002514751 A 20010613; KR 20037000732 A 20030117; TW 90117755 A 20010720; US 33351503 A 20030414