

Title (en)
PLASMA DISPLAY PANEL

Title (de)
PLASMAANZEIGETAFEL

Title (fr)
PANNEAU D'AFFICHAGE À PLASMA

Publication
EP 2164090 B1 20121128 (EN)

Application
EP 08721766 A 20080311

Priority
• JP 2008054350 W 20080311
• JP 2007071006 A 20070319

Abstract (en)
[origin: EP2164090A1] A technique is provided for preventing impurity gas from entering the plasma display panel. A light emitting region 15 is surrounded by a hermetically-sealed part 17 including a metal film tightly adhering to first and second panels 20 and 30, and a sealing part 41 fixing the first and second panels 20 and 30 to each other is located outside the hermetically-sealed part 17. Even when moisture is transmitted through the sealing part 41, the moisture cannot be transmitted through the hermetically-sealed part 17 and does not enter the light emitting region 15. Since the sealing part 41 may transmit the moisture, it can use an ultraviolet curable type resin for improving working efficiency.

IPC 8 full level
H01J 11/00 (2012.01); **H01J 11/12** (2012.01); **H01J 9/20** (2006.01); **H01J 9/26** (2006.01); **H01J 11/24** (2012.01); **H01J 11/26** (2012.01); **H01J 11/36** (2012.01); **H01J 11/46** (2012.01); **H01J 11/48** (2012.01)

CPC (source: EP KR)
H01J 9/261 (2013.01 - EP); **H01J 11/12** (2013.01 - EP); **H01J 11/48** (2013.01 - EP KR)

Citation (examination)
JP 2002163977 A 20020607 - SONY CORP

Cited by
US2013020927A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2164090 A1 20100317; **EP 2164090 A4 20100728**; **EP 2164090 B1 20121128**; CN 101669185 A 20100310; CN 101669185 B 20120801; JP 4505548 B2 20100721; JP WO2008114645 A1 20100701; KR 101109094 B1 20120530; KR 20090116800 A 20091111; RU 2401476 C1 20101010; WO 2008114645 A1 20080925

DOCDB simple family (application)
EP 08721766 A 20080311; CN 200880008964 A 20080311; JP 2008054350 W 20080311; JP 2009505144 A 20080311; KR 20097019649 A 20080311; RU 2009138324 A 20080311