

Title (en)

SUBSTRATE BEARING A DISCONTINUOUS ELECTRODE, ORGANIC ELECTROLUMINESCENT DEVICE INCLUDING SAME AND MANUFACTURE THEREOF

Title (de)

SUBSTRAT MIT EINER DISKONTINUIERLICHEN ELEKTRODE, ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNG DAMIT UND HERSTELLUNG DAVON

Title (fr)

SUBSTRAT PORTEUR D'UNE ELECTRODE DISCONTINUE, DISPOSITIF ELECTROLUMINESCENT ORGANIQUE L'INCORPORANT, ET LEURS FABRICATIONS

Publication

**EP 2130241 A2 20091209 (FR)**

Application

**EP 08762154 A 20080225**

Priority

- FR 2008050313 W 20080225
- FR 0753453 A 20070223

Abstract (en)

[origin: FR2913146A1] The electrode i.e. multilayered lower electrode (2a), has a sheet resistor lower than or equal to 6 ohm per sheet for a thickness of functional layer lower than 100 nanometer, where the electrode is under the form of a row of electrode zones. Each zone has a length (l) of 3 centimeter in direction (X) of the row, and the electrode zones of each row are separated by distance (d1) lower than or equal to 05 millimeter. An insulation material e.g. insulation resin (3), fills the space between the zones and overflows on the zones, where the material coats edges of the zones. Independent claims are also included for the following: (1) a method for manufacturing discontinuous electrode (2) a method for manufacturing an organic LED device.

IPC 8 full level

**H01L 51/52** (2006.01)

CPC (source: EP KR US)

**H10K 50/816** (2023.02 - US); **H10K 59/173** (2023.02 - KR); **H10K 59/805** (2023.02 - EP KR); **H10K 59/80517** (2023.02 - EP KR); **H10K 59/84** (2023.02 - KR); **H10K 59/86** (2023.02 - KR); **H10K 50/805** (2023.02 - US); **H10K 59/173** (2023.02 - EP US); **H10K 59/179** (2023.02 - EP KR); **H10K 59/84** (2023.02 - EP US); **H10K 59/86** (2023.02 - EP US); **H10K 2102/3031** (2023.02 - EP KR US); **H10K 2102/351** (2023.02 - KR)

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)

**FR 2913146 A1 20080829; FR 2913146 B1 20090501**; CN 101617418 A 20091230; CN 101617418 B 20131225; EP 2130241 A2 20091209; JP 2010519699 A 20100603; JP 5723529 B2 20150527; KR 20090125095 A 20091203; TW 200904246 A 20090116; US 2010117523 A1 20100513; WO 2008119899 A2 20081009; WO 2008119899 A3 20090326

DOCDB simple family (application)

**FR 0753453 A 20070223**; CN 200880005787 A 20080225; EP 08762154 A 20080225; FR 2008050313 W 20080225; JP 2009550746 A 20080225; KR 20097019077 A 20080225; TW 97106462 A 20080225; US 52772308 A 20080225