

Title (en)

METHOD FOR PRODUCING AN ORGANIC LIGHT-EMITTING DIODE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ORGANISCHEN LEUCHTDIODE

Title (fr)

PROCÉDÉ DE RÉALISATION D'UNE DIODE ÉLECTROLUMINESCENTE ORGANIQUE

Publication

**EP 3055883 A1 20160817 (FR)**

Application

**EP 14780509 A 20141003**

Priority

- FR 1359716 A 20131007
- EP 2014071232 W 20141003

Abstract (en)

[origin: WO2015052087A1] The invention relates to a method for producing an organic light-emitting diode, comprising the following steps: formation of a lower layer (20) representing a first electrode on a first face of a substrate (10); formation of an organic layer (30) above at least part of the lower layer (20); and formation of an upper layer (40) representing a second electrode, above at least part of the organic layer (30); characterised in that the method comprises the formation of a hole (100) that passes through the substrate (10), the lower layer (20), the organic layer (30) and the upper layer (40).

IPC 8 full level

**H01L 25/16** (2006.01); **F21K 99/00** (2016.01); **H01L 25/00** (2006.01); **H01L 25/18** (2006.01); **H01L 51/52** (2006.01)

CPC (source: EP)

**H10K 59/90** (2023.02); **H01L 2924/0002** (2013.01); **H10K 50/841** (2023.02); **H10K 50/8426** (2023.02); **H10K 71/00** (2023.02); **H10K 71/162** (2023.02); **H10K 2102/341** (2023.02)

Citation (search report)

See references of WO 2015052087A1

Citation (examination)

WO 2013046545 A1 20130404 - PANASONIC CORP [JP], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3011681 A1 20150410**; **FR 3011681 B1 20161223**; EP 3055883 A1 20160817; WO 2015052087 A1 20150416

DOCDB simple family (application)

**FR 1359716 A 20131007**; EP 14780509 A 20141003; EP 2014071232 W 20141003