

Title (en)

METHOD FOR PRODUCING AN ORGANIC OPTOELECTRONIC COMPONENT AND ORGANIC OPTOELECTRONIC COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ORGANISCHEN OPTOELEKTRONISCHEN BAUELEMENTS UND ORGANISCHES  
OPTOELEKTRONISCHES BAULELEMENT

Title (fr)

PROCÉDÉ POUR FABRIQUER UN COMPOSANT OPTOÉLECTRONIQUE ORGANIQUE ET COMPOSANT OPTOÉLECTRONIQUE ORGANIQUE

Publication

**EP 2367768 A1 20110928 (DE)**

Application

**EP 09797000 A 20091210**

Priority

- EP 2009066843 W 20091210
- DE 102008063636 A 20081218

Abstract (en)

[origin: WO2010079038A1] The invention relates to the production of an organic optoelectronic component comprising the following steps: A) providing a first substrate (1) having an active region (12) and a first connection region (11) surrounding said active region (12), wherein an organic, functional layer sequence (3) is formed in said active region (12), B) providing a second substrate (2) having a cover region (22) and a second connection region (21) surrounding said cover region (22), C) applying a first connection layer (4) made from a first glass solder material directly to said second substrate (2) in said second connection region (21), D) glazing (91) said first glass solder material of said first connection layer (4), E) applying a second connection layer (5) to said glazed first connection layer (4) or to said first connection region (11) of said first substrate (1) and F) connecting said first substrate (1) to said second substrate (2) such that said second connection layer (5) connects said first connection region (11) to said first connection layer (4). The invention furthermore relates to an organic optoelectronic component.

IPC 8 full level

**C03C 27/00** (2006.01); **C03C 27/10** (2006.01); **H01L 51/52** (2006.01)

CPC (source: EP KR US)

**C03C 27/06** (2013.01 - EP KR US); **H05B 33/04** (2013.01 - KR); **H10K 50/8426** (2023.02 - EP KR US); **H10K 50/8445** (2023.02 - EP KR US);  
**H10K 50/846** (2023.02 - EP KR US)

Citation (search report)

See references of WO 2010079038A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**DE 102008063636 A1 20100624**; CN 102256909 A 20111123; CN 102256909 B 20141126; EP 2367768 A1 20110928;  
JP 2012513079 A 20120607; JP 5611226 B2 20141022; KR 20110112359 A 20111012; US 2012139001 A1 20120607;  
WO 2010079038 A1 20100715

DOCDB simple family (application)

**DE 102008063636 A 20081218**; CN 200980151500 A 20091210; EP 09797000 A 20091210; EP 2009066843 W 20091210;  
JP 2011541349 A 20091210; KR 20117016640 A 20091210; US 200913141081 A 20091210