

Title (en)

HIGH ENERGY-POTENTIAL BILAYER COMPOSITIONS

Title (de)

BISCHICHTZUSAMMENSETZUNGEN MIT HOHEM ENERGIEPOTENTIAL

Title (fr)

COMPOSITIONS BICOUCHES À HAUT POTENTIEL ÉNERGÉTIQUE

Publication

EP 2008500 A4 20100113 (EN)

Application

EP 06750558 A 20060418

Priority

US 2006014551 W 20060418

Abstract (en)

[origin: WO2007120143A1] There is provided a bilayer composition. The first layer is a hole injection layer having a work function greater than 5.2 eV. The second layer is a hole transport layer. There are also provided electronic devices having the bilayer composition.

IPC 8 full level

H05B 33/00 (2006.01)

CPC (source: EP KR)

C08L 65/00 (2013.01 - EP); **H01B 1/124** (2013.01 - EP); **H01B 1/127** (2013.01 - EP); **H01B 1/128** (2013.01 - EP); **H10K 50/00** (2023.02 - KR); **C08G 2261/1424** (2013.01 - EP); **C08G 2261/3221** (2013.01 - EP); **C08G 2261/3223** (2013.01 - EP); **C08G 2261/512** (2013.01 - EP); **C08G 2261/794** (2013.01 - EP); **C08L 27/18** (2013.01 - EP)

Citation (search report)

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- [X] JP 2003217862 A 20030731 - HONDA MOTOR CO LTD
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- [E] WO 2006073968 A2 20060713 - DU PONT [US], et al
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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 2007120143 A1 20071025; EP 2008500 A1 20081231; EP 2008500 A4 20100113; JP 2009534831 A 20090924; KR 101279315 B1 20130626; KR 20090009871 A 20090123

DOCDB simple family (application)

US 2006014551 W 20060418; EP 06750558 A 20060418; JP 2009506465 A 20060418; KR 20087028000 A 20060418