

Title (en)

DEUTERATED COMPOUNDS FOR ELECTRONIC APPLICATIONS

Title (de)

DEUTERIERTE VERBINDUNGEN FÜR ELEKTRONISCHE ANWENDUNGEN

Title (fr)

COMPOSÉS DEUTÉRÉS POUR DES APPLICATIONS ÉLECTRONIQUES

Publication

EP 2473580 A4 20130220 (EN)

Application

EP 09849078 A 20091221

Priority

- US 23957409 P 20090903
- US 2009068945 W 20091221

Abstract (en)

[origin: WO2011028216A1] This invention relates to deuterated aryl-anthracene compounds that are useful in electronic applications. It also relates to electronic devices in which the active layer includes such a deuterated compound.

IPC 8 full level

C09K 11/06 (2006.01); **C07C 13/58** (2006.01); **C07C 15/28** (2006.01); **H01L 51/00** (2006.01); **H05B 33/14** (2006.01); **H05B 33/20** (2006.01)

CPC (source: EP KR)

C07C 15/28 (2013.01 - EP); **C09K 11/06** (2013.01 - EP KR); **H05B 33/14** (2013.01 - EP KR); **H05B 33/20** (2013.01 - EP); **H10K 85/626** (2023.02 - EP); **C07B 2200/05** (2013.01 - EP); **C07C 2603/24** (2017.04 - EP); **C09K 2211/1007** (2013.01 - KR); **C09K 2211/1011** (2013.01 - EP KR); **C09K 2211/1014** (2013.01 - EP KR); **H10K 85/6572** (2023.02 - EP)

Citation (search report)

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- [A] US 2006194074 A1 20060831 - FUNAHASHI MASAKAZU [JP]
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- [A] DE 102005058557 A1 20070614 - MERCK PATENT GMBH [DE]
- See references of WO 2011028216A1

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)

WO 2011028216 A1 20110310; CN 102482570 A 20120530; CN 102482570 B 20141112; CN 104370686 A 20150225; EP 2473580 A1 20120711; EP 2473580 A4 20130220; JP 2013503860 A 20130204; JP 5714014 B2 20150507; KR 20120058602 A 20120607; KR 20150036725 A 20150407; TW 201109291 A 20110316

DOCDB simple family (application)

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