

Title (en)  
NOVEL ORGANIC ELECTROLUMINESCENT COMPOUNDS AND AN ORGANIC ELECTROLUMINESCENT DEVICE USING THE SAME

Title (de)  
NEUE ORGANISCHE ELEKTROLUMINESZENZVERBINDUNGEN UND ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNG DAMIT

Title (fr)  
NOUVEAUX COMPOSÉS ORGANIQUES ÉLECTROLUMINESCENTS ET DISPOSITIF ÉLECTROLUMINESCENT ORGANIQUE LES UTILISANT

Publication  
**EP 2694619 A4 20141022 (EN)**

Application  
**EP 12779767 A 20120503**

Priority

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- KR 20120046340 A 20120502
- KR 2012003472 W 20120503

Abstract (en)  
[origin: WO2012150826A1] An organic electroluminescent compound of formula 1 and an organic electroluminescent device comprising the same is disclosed. The organic luminescent compound provides an organic electroluminescent device which has high luminous efficiency and a long operation lifetime and requires a low driving voltage, to thereby have improved power efficiency and power consumption.

IPC 8 full level  
**C09K 11/06** (2006.01); **C07D 401/04** (2006.01); **C07D 401/10** (2006.01); **C07D 403/04** (2006.01); **C07D 403/10** (2006.01); **C07D 405/14** (2006.01); **C07D 407/14** (2006.01); **C07D 409/14** (2006.01); **H01L 27/32** (2006.01); **H01L 51/54** (2006.01)

CPC (source: EP)  
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Citation (search report)

- [I] WO 2011019156 A1 20110217 - ROHM & HAAS ELECT MAT [KR], et al
- See references of WO 2012150826A1

Designated contracting state (EPC)  
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**WO 2012150826 A1 20121108**; EP 2694619 A1 20140212; EP 2694619 A4 20141022; TW 201302973 A 20130116

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**KR 2012003472 W 20120503**; EP 12779767 A 20120503; TW 101115741 A 20120503