

Title (en)  
NOVEL COMPOUNDS FOR ORGANIC ELECTRONIC MATERIAL AND ORGANIC ELECTROLUMINESCENT DEVICE USING THE SAME

Title (de)  
NEUARTIGE VERBINDUNGEN FÜR EIN ORGANISCHES ELEKTRONISCHES MATERIAL UND ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNG DAMIT

Title (fr)  
NOUVEAU COMPOSÉ POUR MATÉRIAU ÉLECTRONIQUE ORGANIQUE ET DISPOSITIF ÉLECTROLUMINESCENT ORGANIQUE L'UTILISANT

Publication  
**EP 2697216 A4 20141015 (EN)**

Application  
**EP 12771699 A 20120412**

Priority  
• KR 20110033910 A 20110412  
• KR 2012002762 W 20120412

Abstract (en)  
[origin: WO2012141499A1] The present invention relates to a novel compound and an organic electroluminescent device containing the same. The compound according to the present invention has an advantage in manufacturing an organic electroluminescent device which has high luminous efficiency and a long operation lifetime.

IPC 8 full level  
**C07D 401/04** (2006.01); **C07D 401/14** (2006.01); **C07D 403/14** (2006.01); **C07D 405/14** (2006.01); **C07D 409/14** (2006.01); **C07F 7/10** (2006.01); **C09K 11/06** (2006.01); **H01L 27/32** (2006.01); **H01L 51/54** (2006.01); **H05B 33/14** (2006.01)

CPC (source: CN EP KR)  
**C07D 401/14** (2013.01 - CN EP); **C07D 403/14** (2013.01 - CN EP); **C07D 405/14** (2013.01 - CN EP); **C07D 409/14** (2013.01 - CN EP); **C07F 7/0814** (2013.01 - CN); **C09K 11/06** (2013.01 - CN EP KR); **H05B 33/10** (2013.01 - CN EP); **H10K 50/00** (2023.02 - KR); **H10K 85/40** (2023.02 - CN); **H10K 85/615** (2023.02 - CN); **H10K 85/6572** (2023.02 - CN EP); **H10K 85/6574** (2023.02 - CN EP); **H10K 85/6576** (2023.02 - CN EP); **C09K 2211/1007** (2013.01 - CN EP); **C09K 2211/1011** (2013.01 - CN EP); **C09K 2211/1022** (2013.01 - CN); **C09K 2211/1029** (2013.01 - CN EP); **C09K 2211/1044** (2013.01 - CN EP); **C09K 2211/1088** (2013.01 - CN EP); **C09K 2211/1092** (2013.01 - CN EP); **H10K 50/11** (2023.02 - CN EP); **H10K 85/342** (2023.02 - CN EP); **H10K 2101/10** (2023.02 - CN EP); **Y02B 20/00** (2013.01 - CN EP)

Citation (search report)  
• [IP] WO 2012036482 A1 20120322 - ROHM & HAAS ELECT MAT [KR], et al  
• [IY] WO 2011019156 A1 20110217 - ROHM & HAAS ELECT MAT [KR], et al  
• [Y] KR 101007516 B1 20110114 - ELM CO LTD [KR]  
• See references of WO 2012141499A1

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

DOCDB simple family (publication)  
**WO 2012141499 A1 20121018**; CN 103619833 A 20140305; EP 2697216 A1 20140219; EP 2697216 A4 20141015; JP 2014513083 A 20140529; KR 20120116269 A 20121022; TW 201249960 A 20121216

DOCDB simple family (application)  
**KR 2012002762 W 20120412**; CN 201280028741 A 20120412; EP 12771699 A 20120412; JP 2014505079 A 20120412; KR 20110033910 A 20110412; TW 101112951 A 20120412