

Title (en)  
ORGANIC MATERIAL FOR AN ELECTRONIC OPTOELECTRONIC DEVICE AND ELECTRONIC DEVICE COMPRISING THE ORGANIC MATERIAL

Title (de)  
ORGANISCHES MATERIAL FÜR EINE ELEKTRONISCHE OPTOELEKTRONISCHE VORRICHTUNG UND ELEKTRONISCHE VORRICHTUNG MIT DEM ORGANISCHEN MATERIAL

Title (fr)  
MATÉRIAU ORGANIQUE POUR DISPOSITIF OPTOÉLECTRONIQUE ÉLECTRONIQUE ET DISPOSITIF ÉLECTRONIQUE COMPRENANT LE MATÉRIAU ORGANIQUE

Publication  
**EP 3759080 A1 20210106 (EN)**

Application  
**EP 19703108 A 20190208**

Priority  
• EP 18159060 A 20180228  
• EP 2019053187 W 20190208

Abstract (en)  
[origin: EP3533788A1] The present invention relates to an organic material and to an electronic device comprising the organic material, particularly to an electroluminescent device, particularly to an organic light emitting diode (OLED), wherein the semiconducting material comprises a double-heteroarylsubstituted aryl or heteroaryl, further substituted by a substituted aryl moiety.

IPC 8 full level  
**C07D 239/26** (2006.01); **C07D 263/57** (2006.01); **C07D 271/107** (2006.01); **C07D 277/22** (2006.01); **C07D 277/66** (2006.01); **C07D 285/12** (2006.01); **C07D 417/14** (2006.01); **C07D 471/04** (2006.01); **C07D 513/04** (2006.01); **C07F 9/53** (2006.01); **C07F 9/6512** (2006.01); **C07F 9/653** (2006.01); **C07F 9/6539** (2006.01); **C07F 9/6541** (2006.01); **C07F 9/6561** (2006.01); **H10K 99/00** (2023.01)

CPC (source: EP KR)  
**C07D 239/26** (2013.01 - EP KR); **C07D 263/57** (2013.01 - EP); **C07D 271/107** (2013.01 - EP); **C07D 277/22** (2013.01 - EP); **C07D 277/66** (2013.01 - EP KR); **C07D 285/12** (2013.01 - EP); **C07D 403/10** (2013.01 - KR); **C07D 417/10** (2013.01 - KR); **C07D 417/14** (2013.01 - EP KR); **C07D 471/04** (2013.01 - EP); **C07D 513/04** (2013.01 - EP); **C07F 9/6512** (2013.01 - EP); **C07F 9/65312** (2013.01 - EP); **C07F 9/65395** (2013.01 - EP); **C07F 9/6541** (2013.01 - EP); **C07F 9/6561** (2013.01 - EP); **H10K 50/16** (2023.02 - KR); **H10K 50/18** (2023.02 - KR); **H10K 59/00** (2023.02 - KR); **H10K 85/654** (2023.02 - KR); **H10K 85/656** (2023.02 - KR)

Citation (examination)  
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• KNAPTON DANIEL ET AL: "Fluorescent Organometallic Sensors for the Detection of Chemical-Warfare-Agent Mimics", ANGEWANDTE CHEMIE INTERNATIONAL EDITION, vol. 45, no. 35, 4 September 2006 (2006-09-04), pages 5825 - 5829, XP055926872, ISSN: 1433-7851, DOI: 10.1002/anie.200601634  
• See also references of WO 2019166206A1

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