

Title (en)

ORGANIC MOLECULES FOR OPTOELECTRONIC DEVICES

Title (de)

ORGANISCHE MOLEKÜLE FÜR OPTOELEKTRONISCHE VORRICHTUNGEN

Title (fr)

MOLÉCULES ORGANIQUES POUR DISPOSITIFS OPTOÉLECTRONIQUES

Publication

**EP 3947399 A1 20220209 (EN)**

Application

**EP 20719334 A 20200323**

Priority

- EP 19166376 A 20190329
- EP 2020057995 W 20200323

Abstract (en)

[origin: WO2020200884A1] The invention relates to an organic molecule, in particular for the use in optoelectronic devices. According to the invention, the organic molecule has: - one first chemical moiety has a structure of Formula I, and - at least one second chemical moiety with a structure of Formula II, wherein # represents the binding site of the first chemical moiety to the second chemical moiety; \$ represents the binding site of one second chemical moiety to the first chemical moiety; and \$# represents the binding site of an optional second chemical moiety to the first chemical moiety or RV I I

IPC 8 full level

**C07F 5/02** (2006.01); **C07F 7/08** (2006.01); **C09K 11/06** (2006.01); **H01L 51/00** (2006.01); **H01L 51/50** (2006.01)

CPC (source: EP)

**C07F 5/027** (2013.01); **C07F 7/0814** (2013.01); **C09K 11/06** (2013.01); **H05B 33/14** (2013.01); **H05B 33/20** (2013.01); **H10K 85/657** (2023.02); **H10K 85/6572** (2023.02); **H10K 85/658** (2023.02); **H10K 10/46** (2023.02); **H10K 50/11** (2023.02); **H10K 50/135** (2023.02); **Y02E 10/549** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2020200884 A1 20201008**; EP 3947399 A1 20220209

DOCDB simple family (application)

**EP 2020057995 W 20200323**; EP 20719334 A 20200323