

Title (en)

MATERIALS FOR ORGANIC ELECTROLUMINESCENT DEVICES

Title (de)

MATERIALIEN FÜR ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNGEN

Title (fr)

MATÉRIAUX DESTINÉS À DES DISPOSITIFS ÉLECTROLUMINESCENTS ORGANIQUES

Publication

EP 4192832 A1 20230614 (DE)

Application

EP 21758339 A 20210803

Priority

- EP 20189856 A 20200806
- EP 2021071610 W 20210803

Abstract (en)

[origin: WO2022029096A1] The present invention relates to compounds which are suitable for use in electronic devices, and to electronic devices, in particular organic electroluminescent devices, containing said compounds.

IPC 8 full level

C07D 471/04 (2006.01); **C07D 487/04** (2006.01); **C07D 487/10** (2006.01); **C07D 498/04** (2006.01); **C07D 513/04** (2006.01); **C07D 519/00** (2006.01); **C09K 11/06** (2006.01); **H10K 99/00** (2023.01)

CPC (source: EP KR US)

C07D 221/18 (2013.01 - US); **C07D 307/91** (2013.01 - US); **C07D 471/04** (2013.01 - EP KR); **C07D 487/04** (2013.01 - EP); **C07D 487/10** (2013.01 - EP); **C07D 498/04** (2013.01 - EP KR US); **C07D 513/04** (2013.01 - EP KR US); **C07D 519/00** (2013.01 - EP); **C07F 5/027** (2013.01 - US); **C09K 11/06** (2013.01 - EP KR); **H10K 50/11** (2023.02 - KR); **H10K 50/16** (2023.02 - KR); **H10K 85/615** (2023.02 - KR); **H10K 85/622** (2023.02 - EP KR US); **H10K 85/624** (2023.02 - KR); **H10K 85/633** (2023.02 - US); **H10K 85/654** (2023.02 - EP KR US); **H10K 85/657** (2023.02 - EP); **H10K 85/6572** (2023.02 - EP KR); **H10K 85/6574** (2023.02 - EP KR US); **H10K 85/658** (2023.02 - US); **H10K 50/11** (2023.02 - EP); **H10K 50/16** (2023.02 - EP); **H10K 2101/10** (2023.02 - EP KR); **H10K 2101/90** (2023.02 - EP KR)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022029096 A1 20220210; CN 116157402 A 20230523; EP 4192832 A1 20230614; KR 20230049107 A 20230412; US 2023292596 A1 20230914

DOCDB simple family (application)

EP 2021071610 W 20210803; CN 202180057743 A 20210803; EP 21758339 A 20210803; KR 20237007517 A 20210803; US 202118019258 A 20210803