

Title (en)

MATERIALS FOR ORGANIC ELECTROLUMINESCENT DEVICES

Title (de)

MATERIALIEN FÜR ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNGEN

Title (fr)

MATÉRIAUX POUR DISPOSITIFS ÉLECTROLUMINESCENTS ORGANIQUES

Publication

EP 4025571 A1 20220713 (DE)

Application

EP 20771220 A 20200901

Priority

- EP 19195144 A 20190903
- EP 2020074320 W 20200901

Abstract (en)

[origin: WO2021043755A1] The 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 403/10 (2006.01); **C07D 403/14** (2006.01); **C07D 407/14** (2006.01); **C07D 409/14** (2006.01); **C07D 495/04** (2006.01); **H10K 99/00** (2023.01)

CPC (source: EP KR US)

C07C 211/54 (2013.01 - US); **C07C 251/24** (2013.01 - US); **C07D 209/82** (2013.01 - US); **C07D 401/04** (2013.01 - US); **C07D 403/10** (2013.01 - EP KR US); **C07D 403/14** (2013.01 - EP KR US); **C07D 405/04** (2013.01 - US); **C07D 405/14** (2013.01 - KR US); **C07D 407/14** (2013.01 - EP); **C07D 409/04** (2013.01 - US); **C07D 409/14** (2013.01 - EP KR US); **C07D 495/04** (2013.01 - EP KR); **C07D 517/04** (2013.01 - US); **C07F 15/0033** (2013.01 - US); **C07F 15/0086** (2013.01 - US); **H10K 50/11** (2023.02 - KR); **H10K 50/16** (2023.02 - KR); **H10K 85/342** (2023.02 - US); **H10K 85/346** (2023.02 - US); **H10K 85/615** (2023.02 - EP); **H10K 85/631** (2023.02 - US); **H10K 85/654** (2023.02 - KR US); **H10K 85/657** (2023.02 - US); **H10K 85/6572** (2023.02 - EP KR US); **H10K 85/6574** (2023.02 - EP KR US); **H10K 85/6576** (2023.02 - EP KR US); **C07B 2200/05** (2013.01 - US); **H10K 50/11** (2023.02 - EP US); **H10K 50/16** (2023.02 - EP US); **H10K 50/18** (2023.02 - EP KR US); **H10K 85/342** (2023.02 - EP); **H10K 2101/10** (2023.02 - EP US); **H10K 2101/90** (2023.02 - EP US)

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 2021043755 A1 20210311; CN 114269733 A 20220401; EP 4025571 A1 20220713; KR 20220056217 A 20220504; TW 202122558 A 20210616; US 2022289718 A1 20220915

DOCDB simple family (application)

EP 2020074320 W 20200901; CN 202080059028 A 20200901; EP 20771220 A 20200901; KR 20227010545 A 20200901; TW 109129721 A 20200831; US 202017639432 A 20200901