

Title (en)

COMPOUNDS FOR ORGANIC ELECTROLUMINESCENT DEVICES

Title (de)

VERBINDUNGEN FÜR ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNGEN

Title (fr)

COMPOSÉS POUR DISPOSITIFS ÉLECTROLUMINESCENTS ORGANIQUES

Publication

**EP 4301757 A1 20240110 (DE)**

Application

**EP 22706060 A 20220228**

Priority

- EP 21160186 A 20210302
- EP 2022054903 W 20220228

Abstract (en)

[origin: WO2022184601A1] The present invention relates to compounds that are suitable for use in electronic devices, and to electronic devices, more particularly organic electroluminescent devices, containing these compounds.

IPC 8 full level

**C07D 471/14** (2006.01); **C07D 487/14** (2006.01)

CPC (source: EP KR US)

**C07D 471/04** (2013.01 - KR US); **C07D 471/14** (2013.01 - EP KR US); **C07D 487/04** (2013.01 - KR US); **C07D 487/14** (2013.01 - EP);  
**C07D 491/147** (2013.01 - KR); **C07D 495/04** (2013.01 - KR); **C07D 495/14** (2013.01 - KR); **C07D 519/00** (2013.01 - US);  
**C09K 11/02** (2013.01 - US); **C09K 11/06** (2013.01 - KR); **H10K 50/12** (2023.02 - KR); **H10K 85/615** (2023.02 - KR);  
**H10K 85/622** (2023.02 - KR US); **H10K 85/624** (2023.02 - US); **H10K 85/626** (2023.02 - US); **H10K 85/633** (2023.02 - KR);  
**H10K 85/636** (2023.02 - KR); **H10K 85/654** (2023.02 - KR US); **H10K 85/657** (2023.02 - US); **H10K 85/6572** (2023.02 - KR US);  
**H10K 85/6574** (2023.02 - KR US); **H10K 85/6576** (2023.02 - US); **H10K 50/12** (2023.02 - US); **H10K 2101/90** (2023.02 - KR);  
**Y02E 10/549** (2013.01 - EP)

Citation (search report)

See references of WO 2022184601A1

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 2022184601 A1 20220909**; CN 116964054 A 20231027; EP 4301757 A1 20240110; KR 20230154439 A 20231108;  
US 2024188429 A1 20240606

DOCDB simple family (application)

**EP 2022054903 W 20220228**; CN 202280017954 A 20220228; EP 22706060 A 20220228; KR 20237033068 A 20220228;  
US 202218279891 A 20220228