

Title (en)

HETEROAROMATIC COMPOUNDS FOR ORGANIC ELECTROLUMINESCENT DEVICES

Title (de)

HETEROAROMATISCHE VERBINDUNGEN FÜR ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNGEN

Title (fr)

COMPOSÉS HÉTÉROAROMATIQUES POUR DISPOSITIFS ÉLECTROLUMINESCENTS ORGANIQUES

Publication

EP 4121432 A1 20230125 (DE)

Application

EP 21711248 A 20210315

Priority

- EP 20163671 A 20200317
- EP 2021056443 W 20210315

Abstract (en)

[origin: WO2021185712A1] The invention relates to heteroaromatic 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

C07F 5/02 (2006.01); **C09K 11/06** (2006.01)

CPC (source: EP KR US)

C07F 5/027 (2013.01 - EP KR US); **C09K 11/06** (2013.01 - EP US); **H10K 50/11** (2023.02 - KR); **H10K 85/322** (2023.02 - KR); **H10K 85/658** (2023.02 - US); **C09K 2211/1007** (2013.01 - EP); **C09K 2211/1011** (2013.01 - EP US); **C09K 2211/1029** (2013.01 - EP); **C09K 2211/104** (2013.01 - EP); **C09K 2211/1044** (2013.01 - EP US); **C09K 2211/1048** (2013.01 - US); **C09K 2211/1051** (2013.01 - EP US); **C09K 2211/1059** (2013.01 - EP US); **C09K 2211/1088** (2013.01 - EP); **H10K 50/11** (2023.02 - EP US); **Y02E 10/549** (2013.01 - EP)

Citation (search report)

See references of WO 2021185712A1

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 2021185712 A1 20210923; CN 115298187 A 20221104; EP 4121432 A1 20230125; KR 20220154774 A 20221122; US 2023157170 A1 20230518

DOCDB simple family (application)

EP 2021056443 W 20210315; CN 202180021392 A 20210315; EP 21711248 A 20210315; KR 20227035744 A 20210315; US 202117912068 A 20210315