

Title (en)

NITROGENOUS COMPOUNDS FOR ORGANIC ELECTROLUMINESCENT DEVICES

Title (de)

STICKSTOFFHALTIGE VERBINDUNGEN FÜR ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNGEN

Title (fr)

COMPOSÉS AZOTÉS POUR DISPOSITIFS ÉLECTROLUMINESCENTS ORGANIQUES

Publication

EP 4263543 A1 20231025 (DE)

Application

EP 21823946 A 20211215

Priority

- EP 20215751 A 20201218
- EP 2021085800 W 20211215

Abstract (en)

[origin: WO2022129114A1] The present invention relates to nitrogenous 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 471/16 (2006.01); **C07D 487/04** (2006.01); **C07D 487/16** (2006.01); **C07D 487/22** (2006.01); **C07D 491/16** (2006.01); **C07D 491/22** (2006.01); **H10K 99/00** (2023.01)

CPC (source: EP KR US)

C07D 471/16 (2013.01 - EP KR); **C07D 471/22** (2013.01 - KR); **C07D 487/04** (2013.01 - EP KR); **C07D 487/06** (2013.01 - KR); **C07D 487/16** (2013.01 - EP KR); **C07D 487/22** (2013.01 - EP KR); **C07D 491/16** (2013.01 - EP KR); **C07D 491/20** (2013.01 - KR); **C07D 491/22** (2013.01 - EP KR); **C07D 495/16** (2013.01 - KR); **C07D 495/22** (2013.01 - KR); **C09K 11/06** (2013.01 - KR US); **H10K 50/12** (2023.02 - KR); **H10K 85/615** (2023.02 - US); **H10K 85/654** (2023.02 - KR); **H10K 85/657** (2023.02 - KR); **H10K 85/6572** (2023.02 - KR US); **H10K 85/6574** (2023.02 - US); **H10K 85/6576** (2023.02 - US); **C09K 2211/1029** (2013.01 - US); **H10K 2101/10** (2023.02 - US); **H10K 2101/20** (2023.02 - US); **Y02E 10/549** (2013.01 - EP)

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 2022129114 A1 20220623; CN 116724040 A 20230908; EP 4263543 A1 20231025; KR 20230122093 A 20230822; TW 202241905 A 20221101; US 2024124769 A1 20240418

DOCDB simple family (application)

EP 2021085800 W 20211215; CN 202180084715 A 20211215; EP 21823946 A 20211215; KR 20237024258 A 20211215; TW 110147001 A 20211215; US 202118266829 A 20211215