

Title (en)
MATERIALS FOR ORGANIC ELECTROLUMINESCENT DEVICES

Title (de)
MATERIALIEN FÜR ORGANISCHE ELEKTROLUMINESZENZVORRICHTUNGEN

Title (fr)
MATÉRIAUX POUR DISPOSITIFS ÉLECTROLUMINESCENTS ORGANIQUES

Publication
EP 3947372 A1 20220209 (DE)

Application
EP 20711950 A 20200323

Priority
• EP 19164857 A 20190325
• EP 2020057907 W 20200323

Abstract (en)
[origin: WO2020193447A1] 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 471/04 (2006.01); **C07D 471/14** (2006.01); **C07D 491/147** (2006.01); **C07D 495/14** (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 471/04 (2013.01 - EP KR US); **C07D 471/14** (2013.01 - EP KR US); **C07D 491/147** (2013.01 - EP); **C07D 495/14** (2013.01 - EP); **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 US); **H10K 85/322** (2023.02 - US); **H10K 85/615** (2023.02 - US); **H10K 85/622** (2023.02 - US); **H10K 85/633** (2023.02 - US); **H10K 85/636** (2023.02 - US); **H10K 85/654** (2023.02 - US); **H10K 85/657** (2023.02 - US); **H10K 85/6572** (2023.02 - KR US); **H10K 85/6574** (2023.02 - US); **H10K 85/658** (2023.02 - EP KR); **C09K 2211/1018** (2013.01 - US); **H10K 50/11** (2023.02 - US); **H10K 2101/10** (2023.02 - US)

Citation (examination)
WO 2020187865 A1 20200924 - MERCK PATENT GMBH [DE]

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 2020193447 A1 20201001; CN 113614082 A 20211105; CN 113614082 B 20240618; EP 3947372 A1 20220209; KR 20210143247 A 20211126; US 2022216424 A1 20220707

DOCDB simple family (application)
EP 2020057907 W 20200323; CN 202080023557 A 20200323; EP 20711950 A 20200323; KR 20217034028 A 20200323; US 202017442788 A 20200323