

Title (en)
COMPOUNDS FOR ELECTRONIC DEVICES

Title (de)
VERBINDUNGEN FÜR ELEKTRONISCHE VORRICHTUNGEN

Title (fr)
COMPOSÉS POUR DISPOSITIFS ÉLECTRONIQUES

Publication
EP 3888147 A1 20211006 (DE)

Application
EP 19809485 A 20191129

Priority
• EP 18209649 A 20181130
• EP 2019083011 W 20191129

Abstract (en)
[origin: WO2020109524A1] The present invention relates to condensed N-heteroaromatic compounds, to processes for preparing these compounds, and to electronic devices containing said compounds.

IPC 8 full level
H01L 51/00 (2006.01); **C07D 401/12** (2006.01)

CPC (source: EP KR US)

C07D 401/14 (2013.01 - KR); **C07D 471/14** (2013.01 - EP KR); **C07D 471/22** (2013.01 - EP KR); **C07D 487/04** (2013.01 - EP KR);
C07D 487/06 (2013.01 - EP KR); **C07D 487/14** (2013.01 - EP KR); **C07D 487/16** (2013.01 - EP KR US); **C07D 487/22** (2013.01 - EP KR US);
C07D 495/16 (2013.01 - KR); **C07D 498/04** (2013.01 - EP KR); **C07D 513/04** (2013.01 - EP); **C07D 513/16** (2013.01 - EP);
C07D 513/22 (2013.01 - EP KR); **C07D 519/00** (2013.01 - EP US); **H10K 50/11** (2023.02 - KR); **H10K 50/16** (2023.02 - KR);
H10K 85/60 (2023.02 - EP KR); **H10K 85/615** (2023.02 - EP KR); **H10K 85/622** (2023.02 - EP KR); **H10K 85/633** (2023.02 - EP KR);
H10K 85/654 (2023.02 - EP KR); **H10K 85/657** (2023.02 - EP KR); **H10K 85/6572** (2023.02 - EP KR US); **H10K 85/6574** (2023.02 - EP KR);
H10K 50/11 (2023.02 - EP); **H10K 50/16** (2023.02 - EP); **H10K 50/18** (2023.02 - EP KR); **H10K 2101/10** (2023.02 - EP);
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

DOCDB simple family (publication)

WO 2020109524 A1 20200604; CN 113169274 A 20210723; EP 3888147 A1 20211006; KR 20210097733 A 20210809;
US 2022073531 A1 20220310

DOCDB simple family (application)

EP 2019083011 W 20191129; CN 201980076456 A 20191129; EP 19809485 A 20191129; KR 20217019733 A 20191129;
US 201917298552 A 20191129