

Title (en)

ORGANIC SEMICONDUCTIVE COMPOUND WITH AN INDOL GROUP, ORGANIC OPTOELECTRONIC COMPONENT WITH SAID TYPE OF COMPOUND AND USE OF SAID TYPE OF COMPOUND

Title (de)

ORGANISCHE HALBLEITENDE VERBINDUNG MIT EINER INDOLGRUPPE, ORGANISCHES OPTOELEKTRONISCHES BAUELEMENT MIT EINER SOLCHEN VERBINDUNG, UND VERWENDUNG EINER SOLCHEN VERBINDUNG

Title (fr)

COMPOSÉ SEMICONDUCTEUR ORGANIQUE AVEC UN GROUPE INDOL, COMPOSANT OPTOÉLECTRONIQUE ORGANIQUE COMPRENANT LEDIT COMPOSÉ ET UTILISATION DUDIT COMPOSÉ

Publication

EP 4008028 A1 20220608 (DE)

Application

EP 20760757 A 20200724

Priority

- DE 102019120457 A 20190729
- DE 2020100662 W 20200724

Abstract (en)

[origin: WO2021018351A1] The invention relates to a compound of the general formula I, to an optoelectronic component containing said type of compound, and to the use of such a compound in an optoelectronic component.

IPC 8 full level

H01L 51/46 (2006.01)

CPC (source: EP KR US)

C07D 405/14 (2013.01 - KR US); **H10K 85/653** (2023.02 - EP KR US); **H10K 85/654** (2023.02 - KR); **H10K 85/6572** (2023.02 - EP US); **H10K 30/30** (2023.02 - EP KR US); **H10K 30/50** (2023.02 - EP KR); **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 2021018351 A1 20210204; AU 2020321177 A1 20220317; BR 112022001610 A2 20220524; CN 114286821 A 20220405; DE 102019120457 A1 20210204; EP 4008028 A1 20220608; JP 2022542600 A 20221005; KR 20220041178 A 20220331; US 2022320443 A1 20221006

DOCDB simple family (application)

DE 2020100662 W 20200724; AU 2020321177 A 20200724; BR 112022001610 A 20200724; CN 202080061150 A 20200724; DE 102019120457 A 20190729; EP 20760757 A 20200724; JP 2022506039 A 20200724; KR 20227006686 A 20200724; US 202017630932 A 20200724