

Title (en)

METHOD AND SYSTEM CONFIGURATION FOR SETTING A CONSTANT WAVELENGTH

Title (de)

VERFAHREN UND SYSTEMANORDNUNG ZUM EINSTELLEN EINER KONSTANTEN WELLENLÄNGE

Title (fr)

PROCÉDÉ ET ENSEMBLE FORMANT SYSTÈME SERVANT À RÉGLER UNE LONGUEUR D'ONDE CONSTANTE

Publication

EP 3707967 A1 20200916 (DE)

Application

EP 19720362 A 20190401

Priority

- DE 102018004826 A 20180615
- EP 2019000106 W 20190401

Abstract (en)

[origin: CA3086002A1] The present invention relates to a method which makes it possible, with low technical outlay, to set a constant wavelength in an LED in such a way that, for a human observer using the naked eye, a constant colour of the LED is set. The present invention further relates to a correspondingly set-up system arrangement and to a computer program product comprising control commands which carry out the method or operate the system arrangement.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP KR US)

H05B 45/20 (2020.01 - EP KR US); **H05B 45/24** (2020.01 - EP KR US); **H05B 45/28** (2020.01 - KR US); **H05B 45/325** (2020.01 - US)

Citation (search report)

See references of WO 2019238260A1

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)

DE 102018004826 A1 20191219; CA 3086002 A1 20191219; CA 3086002 C 20230926; CN 111788867 A 20201016; CN 111788867 B 20230530; EP 3707967 A1 20200916; EP 3707967 B1 20230426; EP 4199651 A1 20230621; ES 2946591 T3 20230721; JP 2021520025 A 20210812; JP 2022105677 A 20220714; JP 7148169 B2 20221005; JP 7224076 B2 20230217; KR 102429621 B1 20220804; KR 20200090882 A 20200729; SG 11202008550S A 20201029; US 11304278 B2 20220412; US 2021368601 A1 20211125; WO 2019238260 A1 20191219

DOCDB simple family (application)

DE 102018004826 A 20180615; CA 3086002 A 20190401; CN 201980012713 A 20190401; EP 19720362 A 20190401; EP 2019000106 W 20190401; EP 23154753 A 20190401; ES 19720362 T 20190401; JP 2020534455 A 20190401; JP 2022085221 A 20220525; KR 20207018393 A 20190401; SG 11202008550S A 20190401; US 201915733601 A 20190401