

Title (en)
OPTOELECTRONIC CIRCUIT COMPRISING LIGHT EMITTING DIODES

Title (de)
OPTOELEKTRONISCHE SCHALTUNG MIT LEUCHTDIODEN

Title (fr)
CIRCUIT OPTOÉLECTRONIQUE À DIODES ÉLECTROLUMINESCENTES

Publication
EP 3398410 B1 20210616 (FR)

Application
EP 16829297 A 20161229

Priority
• FR 1563488 A 20151231
• FR 2016053682 W 20161229

Abstract (en)
[origin: WO2017115055A1] The invention relates to an optoelectronic circuit comprising separate interconnected basic electronic circuits (40), each of which (40) includes at least one light emitting diode (D) and at least one integrated circuit chip that has a circuit (46) for controlling the light emitting diode, said circuit (46) being suitable for activating or deactivating the light emitting diode.

IPC 8 full level
H05B 44/00 (2022.01); **F21S 2/00** (2016.01); **H05B 45/10** (2020.01); **H05B 45/40** (2020.01); **H05B 47/175** (2020.01)

CPC (source: EP KR US)
H05B 45/00 (2020.01 - EP KR US); **H05B 45/10** (2020.01 - EP KR US); **H05B 45/40** (2020.01 - EP KR US); **H05B 45/48** (2020.01 - US); **H05B 47/155** (2020.01 - KR); **H05B 47/175** (2020.01 - EP KR US); **H05B 45/12** (2020.01 - EP KR US)

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

DOCDB simple family (publication)
WO 2017115055 A1 20170706; CN 108432348 A 20180821; CN 108432348 B 20191231; EP 3398410 A1 20181107; EP 3398410 B1 20210616; FR 3046493 A1 20170707; FR 3046493 B1 20180727; KR 20180099710 A 20180905; US 10440788 B2 20191008; US 2019014627 A1 20190110

DOCDB simple family (application)
FR 2016053682 W 20161229; CN 201680077381 A 20161229; EP 16829297 A 20161229; FR 1563488 A 20151231; KR 20187019054 A 20161229; US 201616066632 A 20161229