

Title (en)

LED DRIVER FOR READING INFORMATION FROM A LED MODULE

Title (de)

LED-TREIBER ZUM AUSLESEN VON INFORMATION EINES LED-MODULS

Title (fr)

PILOTE DE DEL POUR LA LECTURE D'INFORMATION PROVENANT D'UN MODULE À DEL

Publication

**EP 3085202 B1 20200401 (DE)**

Application

**EP 14808666 A 20141208**

Priority

- DE 102013226964 A 20131220
- EP 2014076908 W 20141208

Abstract (en)

[origin: WO2015091064A1] The invention relates to a method for reading out information of an LED module (2), comprising the following steps: transmitting (21) electrical power to a circuit (6) on the secondary side of a transformer in a galvanically isolated manner in such a way there is a defined voltage on the circuit (6), wherein the circuit (6) is associated with the LED module (2), and indirectly sensing an electrical parameter of the circuit (6) or the change thereof over time on the basis of a parameter that is sensed on the primary side of the transformer (21).

IPC 8 full level

**H05B 33/08** (2020.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

**H05B 45/14** (2020.01 - EP US); **H05B 45/355** (2020.01 - EP US); **H05B 45/382** (2020.01 - EP US); **H05B 45/385** (2020.01 - EP US); **H05B 47/18** (2020.01 - EP US); **H05B 45/375** (2020.01 - EP US)

Citation (examination)

WO 2013159131 A1 20131031 - TRIDONIC GMBH & CO KG [AT]

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 2015091064 A1 20150625**; DE 102013226964 A1 20150625; EP 3085202 A1 20161026; EP 3085202 B1 20200401

DOCDB simple family (application)

**EP 2014076908 W 20141208**; DE 102013226964 A 20131220; EP 14808666 A 20141208