

Title (en)

Configuration for controlling light emitting diodes

Title (de)

Anordnung zur Ansteuerung von Licht emittierenden Dioden

Title (fr)

Dispositif de commutation destiné à la commande de diodes luminescentes

Publication

EP 2271180 B1 20151104 (DE)

Application

EP 10005622 A 20100529

Priority

DE 102009030176 A 20090624

Abstract (en)

[origin: EP2271180A1] The arrangement has at least one driver (2) connected to a voltage source (3) and having current outputs (2A) via which current can be supplied to the LEDs (1) and at least one control input (2E,2S) via which current which can be supplied to the LEDs is controllable, and a counter (28) for determining the number of LEDs to be supplied with current at same time. The counter is connected to at least one control input for supplying to at least one control input a signal indicative of number of LEDs determined by the counter for assisting in controlling current to be supplied to the LEDs.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/46 (2020.01 - EP US)

Cited by

US11184966B2; WO2020025398A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2271180 A1 20110105; EP 2271180 B1 20151104; CA 2707553 A1 20101224; CA 2707553 C 20130806; DE 102009030176 A1 20110127; DE 102009030176 B4 20140206; US 2010327756 A1 20101230; US 8310167 B2 20121113

DOCDB simple family (application)

EP 10005622 A 20100529; CA 2707553 A 20100611; DE 102009030176 A 20090624; US 80272310 A 20100611