

Title (en)

Control circuit for at least one LED-strand

Title (de)

Ansteuerschaltung für mindestens einen LED-Strang

Title (fr)

Circuit d'alimentation pour plusieurs chaînes de DEL

Publication

EP 1372359 B1 20070221 (DE)

Application

EP 03011739 A 20030523

Priority

DE 10225670 A 20020610

Abstract (en)

[origin: EP1372359A1] The drive circuit has a control loop that is designed to provide a supply voltage for the LED strand (D1-D3), as a function of the peak value of current flowing through the LED strand. An Independent claim is also included for method for operating LED strand.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/3725 (2020.01 - EP US); **H05B 45/375** (2020.01 - EP US); **H05B 45/38** (2020.01 - EP US); **H05B 45/385** (2020.01 - EP US)

Cited by

CN103889107A; FR2996404A1; EP1871144A1; AT519021A5; AT519021B1; US8143810B2; WO2007147724A1; WO2016173776A1; WO2014049216A1; DE102022200429A1; WO2023134892A1; EP2420107B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1372359 A1 20031217; EP 1372359 B1 20070221; AT E354930 T1 20070315; CA 2431514 A1 20031210; CN 100469208 C 20090311; CN 1469694 A 20040121; DE 10225670 A1 20031224; DE 50306558 D1 20070405; US 2003227265 A1 20031211; US 7061394 B2 20060613

DOCDB simple family (application)

EP 03011739 A 20030523; AT 03011739 T 20030523; CA 2431514 A 20030609; CN 03141024 A 20030610; DE 10225670 A 20020610; DE 50306558 T 20030523; US 45748603 A 20030610