

Title (en)

DC-fed driving modules for light sources

Title (de)

DC-versorgte Betriebsmittel-Module für Leuchtmittel

Title (fr)

Modules d'alimentation à courant continu pour dispositif d'éclairage

Publication

EP 1555860 B1 20160525 (DE)

Application

EP 04028344 A 20041130

Priority

DE 102004002018 A 20040114

Abstract (en)

[origin: EP1555860A1] The arrangement has a central unit (31) with at least one rectifier (32) that converts an input a.c. voltage (34) to a d.c. voltage that is provided at the output (36) of the central unit and at least one operating arrangement module (40-42) for reversible connection to the central unit, whereby during a mechanical connection of the module to the central unit the module can also be simultaneously electrically connected to the d.c. voltage output. An independent claim is also included for a module for operating a light source.

IPC 8 full level

H05B 41/24 (2006.01)

CPC (source: EP)

H05B 41/245 (2013.01)

Citation (examination)

- US 6624638 B2 20030923 - ST-GERMAIN NICOLAS [CA]
- US 6570505 B1 20030527 - MALENFANT MARTIN [CA]
- US 6510995 B2 20030128 - MUTHU SUBRAMANIAN [US], et al

Cited by

EP2580523A4; EP3843240A1; US9997958B2; WO2014174159A1; WO2021130089A1; WO2011087684A1; EP3058795B1; WO2011087683A1; WO2011087679A1; WO2011087680A1; WO2011087681A1; WO2011087685A1; WO2011087686A1; WO2011087687A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1555860 A1 20050720; EP 1555860 B1 20160525; DE 102004002018 A1 20050804; EP 1947913 A1 20080723; EP 1947913 B1 20170524

DOCDB simple family (application)

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