

Title (en)
LED module and LED-based lighting system

Title (de)
LED-Modul und LED Beleuchtungssystem

Title (fr)
Module des DELs et système d'éclairage des DELs

Publication
EP 1843640 A1 20071010 (EN)

Application
EP 06112272 A 20060405

Priority
EP 06112272 A 20060405

Abstract (en)
A Led module (1) comprises at least one Led (4) and a current controller (5) which regulates the current delivered to the Led (4), so that said controller (5) sets the intervals of time in which the Led (4) is conducting current. A Led-based lightning system comprises at least a first controller (3) and at least one of said Led modules (1), whose controller (5) is then a second controller, and a data connection between the first controller (3) and the Led module (1), through which a modulation signal generated by said first controller (3) is transmitted to the associated second controller (5).

IPC 8 full level
H05B 44/00 (2022.01)

CPC (source: EP US)
H05B 45/10 (2020.01 - EP US); **H05B 45/325** (2020.01 - EP)

Citation (search report)

- [X] US 2005225976 A1 20051013 - ZAMPINI THOMAS L [US], et al
- [X] WO 2006030191 A1 20060323 - LUMIDRIVES LTD [GB], et al
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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