

Title (en)
Control system for illumination devices

Title (de)
Steuersystem für Beleuchtungsgeräte

Title (fr)
Système de commande de dispositifs d' éclairage

Publication
EP 1631126 A3 20070509 (EN)

Application
EP 05107741 A 20050823

Priority
IT TO20040575 A 20040825

Abstract (en)
[origin: EP1631126A2] The invention relates to a control system and method for a lighting device (1) adapted to be controlled by means of control signals in compliance with a high-speed transmission protocol. The system according to the invention comprises a central control unit (2) adapted to transmit control signals (s1) in compliance with said high speed transmission protocol, a plurality of peripheral control units (3) adapted to activate said lighting devices. The invention is characterised in that said system comprises first means (4) adapted to convert said control signals (s1) transmitted by said central unit in one or more low-speed data flows (s2) and second means (5) adapted to transmit said low-speed data flow (s2) on at least one supply line (6) adapted to supply electrical power to said lighting devices.

IPC 8 full level
H05B 37/02 (2006.01)

CPC (source: EP)
H05B 47/185 (2020.01)

Citation (search report)

- [XY] US 6459919 B1 20021001 - LYS IHOR [US], et al
- [XY] US 6331756 B1 20011218 - BELLIVEAU RICHARD S [US]
- [Y] FR 2769165 A1 19990402 - TECHNICAL MAINTENANCE CORP [US]
- [E] DE 102004007057 A1 20050908 - GLP LIGHT PRODUCTION GMBH [DE]

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)
EP 1631126 A2 20060301; EP 1631126 A3 20070509; IT TO20040575 A1 20041125

DOCDB simple family (application)
EP 05107741 A 20050823; IT TO20040575 A 20040825