

Title (en)

SYSTEM FOR CONTROLLING A SERIES OF LIGHTING FIXTURES

Title (de)

SYSTEM ZUR STEUERUNG EINER SERIE VON LAMPEN

Title (fr)

SYSTÈME DE COMMANDE D'UNE SÉRIE DE DISPOSITIFS D'ÉCLAIRAGE

Publication

**EP 3751964 A1 20201216 (EN)**

Application

**EP 19179540 A 20190611**

Priority

EP 19179540 A 20190611

Abstract (en)

The invention relates to a system for controlling a series of lightning fixtures comprising a luminaire control module, a bus communication interface and at least one lighting driver, said luminaire control module designed to receive a set of input signals and generate a signal comprising an instruction for said series of lighting fixtures, the bus communication interface being connected to said luminaire control unit and comprising a current amplifier designed to amplify said signal comprising an instruction without modifying its characteristics and providing an amplified signal at an output terminal of said amplifier connected to one lighting fixture, the system allowing to control a large set of lighting fixtures.

CPC (source: EP)

**H05B 47/18** (2020.01)

Citation (applicant)

- US 9736914 B2 20170815 - PAKKALA TIMO [FI], et al
- US 2016286628 A1 20160929 - CHO NAM CHIN [US], et al
- US 2017273164 A1 20170921 - KIRMAYER EHUD [IL]

Citation (search report)

- [Y] DE 102004047345 A1 20060216 - SIEMENS AG [DE]
- [Y] US 2017027044 A1 20170126 - KIM JOO HOON [KR], et al
- [A] US 2013200803 A1 20130808 - BOEKLE REINHARD [AT]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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**EP 3751965 A1 20201216**; EP 3751964 A1 20201216

DOCDB simple family (application)

**EP 20179485 A 20200611**; EP 19179540 A 20190611