

Title (en)

METHOD FOR OPERATING A CONTROL SYSTEM FOR A LIGHTING INSTALLATION

Title (de)

VERFAHREN ZUM BETRIEB EINES STEUERUNGSSYSTEMS ZUR STEUERUNG EINER BELEUCHTUNGSANLAGE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME DE COMMANDE POUR LA COMMANDE D'UNE INSTALLATION D'ÉCLAIRAGE

Publication

EP 3725134 A1 20201021 (DE)

Application

EP 17822587 A 20171211

Priority

EP 2017082172 W 20171211

Abstract (en)

[origin: WO2019114919A1] The invention relates to a method for operating a control system for controlling a lighting installation, wherein the control system comprises at least two light-adjusting modules, wherein each light-adjusting module comprises at least one digital processor and at least one digital memory for producing, managing and storing lighting programs, and wherein each light-adjusting module comprises a housing, in which the digital processor and the digital memory are arranged, and wherein, in each light-adjusting module, digital setting commands are generated, which can be transmitted to the lighting devices of the lighting installation via data links, and wherein the various light-adjusting modules can exchange transfer data with one another via data lines and data interfaces, wherein a) a system time signal is generated in one light-adjusting module, b) the system time signal is passed on via the data lines to all the light-adjusting modules of the control system, c) the lighting programs in the various light-adjusting modules are processed by using the system time signal.

CPC (source: EP US)

H05B 47/155 (2020.01 - EP); **H05B 47/16** (2020.01 - US); **H05B 47/165** (2020.01 - US); **H05B 47/18** (2020.01 - US); **H05B 47/175** (2020.01 - EP); **Y02B 20/40** (2013.01 - EP)

Citation (search report)

See references of WO 2019114919A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019114919 A1 20190620; CN 111448846 A 20200724; CN 111448846 B 20230815; EP 3725134 A1 20201021; US 11102872 B2 20210824; US 2021176845 A1 20210610

DOCDB simple family (application)

EP 2017082172 W 20171211; CN 201780097430 A 20171211; EP 17822587 A 20171211; US 201716769785 A 20171211