

Title (en)
FOLLOW SPOT CONTROL SYSTEM

Title (de)
NACHLAUFREGELUNGSSYSTEM

Title (fr)
SYSTÈME DE COMMANDE DE PROJECTEUR DE POURSUITE

Publication
EP 3592119 A1 20200108 (EN)

Application
EP 19179007 A 20190607

Priority
US 201816004223 A 20180608

Abstract (en)
A follow spot controller and method are provided that store first and second sets of individual pan and tilt parameters for each of a plurality of automated luminaires and calibrate a 3-D model of a surface of a performance area and location and mounting orientations of the automated luminaires relative to the performance area, based on the stored sets of individual pan and tilt parameters. A physical orientation of the follow spot controller is sensed and operator pan and tilt parameters are sent to one of the automated luminaires. The operator pan and tilt parameters are based on the physical orientation of the follow spot controller. Individual calculated pan and tilt parameters are sent to each of the other automated luminaires. The individual calculated pan and tilt parameters are based on the operator pan and tilt parameters and the 3-D model.

IPC 8 full level
H05B 37/02 (2006.01); **F21S 8/00** (2006.01)

CPC (source: EP)
F21V 21/15 (2013.01); **F21V 21/30** (2013.01); **H05B 47/155** (2020.01); **F21W 2131/406** (2013.01)

Citation (search report)

- [I] GB 2535909 A 20160831 - AVOLITES LTD [GB]
- [Y] US 2015345762 A1 20151203 - CREASMAN ETHAN [US], et al
- [Y] US 2015016106 A1 20150115 - BELLIVEAU RICHARD S [US], et al
- [Y] US 2014343699 A1 20141120 - ENGELN DIRK VALENTINUS RENÉ [BE], et al
- [Y] EP 2119321 A2 20091118 - PHILIPS INTELLECTUAL PROPERTY [DE], et al
- [Y] WO 2017008023 A1 20170112 - PRODUCTION RESOURCE GROUP LLC [US]

Cited by
CN111405735A; GB2621929A; WO2023046524A1

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)
EP 3592119 A1 20200108; CN 110582146 A 20191217; CN 110582146 B 20220325

DOCDB simple family (application)
EP 19179007 A 20190607; CN 201910496054 A 20190610