

Title (en)

Ambience cinema lighting system

Title (de)

Umgebungsbeleuchtungssystem für Kino

Title (fr)

Système d'éclairage d'ambiance de cinéma

Publication

EP 2618639 A1 20130724 (EN)

Application

EP 12151579 A 20120118

Priority

EP 12151579 A 20120118

Abstract (en)

The present invention relates to a method for providing an ambience light effect in a cinema, the method comprising the steps of receiving a first image from a first image capturing device, the first image being a reproduction of content displayed on a first predetermined portion of the cinema display screen, determining at least one of a color and intensity of the first image, determining a set of control data based on at least one of the color and intensity of the first image and a positional relation between the first predetermined portion and the individual placement of the plurality of light sources in the cinema, and controlling the plurality of light sources to emit the ambience light effect based on the set of control data. Advantages with the invention include the possibility to provide an improved ambient lighting experience in cinemas where the video stream from e.g. a projector is not directly accessible.

IPC 8 full level

H05B 37/02 (2006.01)

CPC (source: EP US)

H05B 47/105 (2020.01 - EP US); **H05B 47/155** (2020.01 - EP US)

Citation (applicant)

WO 2011073877 A1 20110623 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Citation (search report)

- [Y] WO 2011073877 A1 20110623 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [Y] WO 2006059263 A1 20060608 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] WO 2011092619 A1 20110804 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Cited by

GB2535135A; GB2535135B; WO2016079462A1

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 2618639 A1 20130724

DOCDB simple family (application)

EP 12151579 A 20120118