

Title (en)

SPOTLIGHT FOR SHOOTING FILMS AND VIDEOS

Title (de)

SCHEINWERFER FÜR FILM- UND VIDEOAUFNAHMEN

Title (fr)

PROJECTEUR DE PRISE DE VUE POUR FILMS ET VIDÉOS

Publication

**EP 1886538 A2 20080213 (DE)**

Application

**EP 06753169 A 20060511**

Priority

- DE 2006000813 W 20060511
- DE 102005022832 A 20050511

Abstract (en)

[origin: WO2006119750A2] The invention relates to a spotlight for shooting films and videos with light-emitting diodes (LED's) arranged on a light-emitting surface. According to the invention, at least three LED's (4; 5; 61 64) are provided, whereby different LED colors (R, G, A, B, Ye) are emitted by the color LED's (61 64), and light flux portions are provided for a color mixture, and of which at least one LED is a fluorescent LED (4). The invention also relates to a device (2), which controls the LED's (4; 5; 61 - 64) at least in groups and which serves to set the light flux portion emitted by the LED's (4; 5; 61 - 64). The invention further relates to a method for adjusting the color characteristics emitted by a spotlight of the aforementioned type.

IPC 8 full level

**H05B 44/00** (2022.01); **F21K 99/00** (2010.01); **H01L 33/00** (2006.01); **H04N 5/225** (2006.01)

CPC (source: EP US)

**F21K 9/00** (2013.01 - EP US); **H05B 45/22** (2020.01 - EP US); **F21W 2131/406** (2013.01 - EP US); **F21Y 2105/10** (2016.07 - EP US); **F21Y 2105/12** (2016.07 - EP US); **F21Y 2113/13** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US); **Y10S 362/80** (2013.01 - EP US)

Citation (search report)

See references of WO 2006119750A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**DE 102005022832 A1 20061116**; DE 502006005854 D1 20100225; EP 1886538 A2 20080213; EP 1886538 B1 20100106; JP 2008541361 A 20081120; JP 4644280 B2 20110302; US 2009046453 A1 20090219; US 7744242 B2 20100629; WO 2006119750 A2 20061116; WO 2006119750 A3 20070329

DOCDB simple family (application)

**DE 102005022832 A 20050511**; DE 2006000813 W 20060511; DE 502006005854 T 20060511; EP 06753169 A 20060511; JP 2008510400 A 20060511; US 92018306 A 20060511