

Title (en)

AN ILLUMINATION DEVICE WITH ADJUSTABLE LIGHT INTENSITY DISTRIBUTION

Title (de)

EINE BELEUCHTUNGSVORRICHTUNG MIT EINSTELLBARER LICHTSTÄRKEVERTEILUNG

Title (fr)

UN DISPOSITIF D'ÉCLAIRAGE AVEC UN AJUSTEMENT DE DISTRIBUTION D'INTENSITÉ

Publication

EP 3239591 A1 20171101 (EN)

Application

EP 16167360 A 20160427

Priority

EP 16167360 A 20160427

Abstract (en)

An illumination device comprises a LED light source assembly (1) including a plurality of LED light sources (11), and an optical assembly (2) including at least one optical element (21) which is connected to the LED light source assembly (1) for shaping the intensity distribution of the light emitted from the plurality of LED light sources (11). A means is provided for generating at least a first light intensity distribution pattern and a second light intensity distribution pattern with the same LED light source assembly (1) and the same optical assembly (2).

IPC 8 full level

F21S 8/08 (2006.01); **F21V 14/04** (2006.01); **F21V 14/06** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP)

F21S 8/085 (2013.01); **F21V 14/04** (2013.01); **F21V 14/06** (2013.01); **F21W 2131/103** (2013.01); **F21Y 2101/00** (2013.01); **F21Y 2103/10** (2016.07); **F21Y 2103/33** (2016.07); **F21Y 2115/10** (2016.07)

Citation (search report)

- [X] WO 2015048971 A1 20150409 - MARTIN PROFESSIONAL APS [DK]
- [X] WO 2015099277 A1 20150702 - DONGBU LIGHTTEC CO LTD [KR]
- [X] WO 2014036509 A1 20140306 - NUOPTIC LLC [US]
- [X] US 2008273324 A1 20081106 - BECKER AARON JAMES [US], et al
- [X] WO 2012167799 A1 20121213 - MARTIN PROFESSIONAL AS [DK], et al

Cited by

US11761611B2; US2022057072A1; US11754261B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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