

Title (en)

Lighting device and luminaire

Title (de)

Beleuchtungsvorrichtung und Leuchte

Title (fr)

Dispositif d'éclairage et luminaire

Publication

EP 2876364 A1 20150527 (EN)

Application

EP 13193992 A 20131122

Priority

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Abstract (en)

Disclosed is a lighting device (1) comprising a housing (10) comprising a circular aperture (15); a solid state lighting arrangement comprising at least one solid state lighting element (12) mounted in said housing and arranged to emit light towards said circular aperture; and a circular cover plate (20) mounted in said circular aperture, said circular cover plate facing said arrangement and comprising M different optical elements (22, 24, 26, 32, 34), wherein M is a positive integer having a value of at least 2, wherein the cover plate is fitted such that it can be rotated in the plane of said aperture between M positions, wherein in each of said M positions a different one of said optical elements is aligned with the at least one solid state lighting element. A luminaire including such a lighting device is also disclosed.

IPC 8 full level

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CPC (source: EP US)

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F21Y 2105/10 (2016.07 - EP US); **F21Y 2113/10** (2016.07 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)

EP 2314912 B1 20130410 - GOETZ CHRISTIAN [DE], et al

Citation (search report)

- [XYI] US 6474837 B1 20021105 - BELLIVEAU RICHARD S [US]
- [X] WO 2013071313 A1 20130516 - LYNK LABS INC [US]
- [X] US 2012121244 A1 20120517 - STAVELY DONALD J [US]
- [X] EP 2503231 A2 20120926 - LLEDO ILUMINACION SA [ES]
- [Y] US 2012286665 A1 20121115 - WANG HORNG-JOU [TW], et al
- [Y] US 6267478 B1 20010731 - CHEN YU-SHEN [TW]

Cited by

AU2018400376B2; IT201600124481A1; IT202000005341A1; EP3211300A1; AT16756U1; US11353195B2; WO2021181432A1;
WO2019134875A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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