

Title (en)

LED footpath lighting device for stairs or steps

Title (de)

LED-Fußwegbeleuchtungsvorrichtung für Treppen oder Stufen

Title (fr)

Dispositif d'éclairage passerelle à DEL pour escaliers ou marches

Publication

**EP 2511597 A1 20121017 (EN)**

Application

**EP 12155359 A 20120214**

Priority

IT BS20110051 A 20110412

Abstract (en)

Flush-mounted LED lighting device (1) for signalling the presence or direction of stairs, steps and raised floors, comprises a casing (2) with abutment, a diffuser (10), housed inside the casing (2), made in colourless or coloured material transparent to the light. A cavity (14) is formed between the diffuser (10) and the casing. The LED light source (20) is positioned inside the diffuser (10). In addition, a plug (40) opaque to the light, is positioned at the top of the diffuser (10) and forms a free gap (50) with the casing, so that the cavity (14) is permanently in communication with the outside environment and the light is emitted in the shape of an aureole.

IPC 8 full level

**F21S 8/02** (2006.01); **F21V 29/00** (2006.01); **F21W 111/027** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

**F21S 8/024** (2013.01 - EP); **F21V 29/83** (2015.01 - EP US); **F21V 3/04** (2013.01 - EP); **F21V 33/006** (2013.01 - EP); **F21W 2111/027** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [A] EP 1006311 A2 20000607 - ERCO LEUCHTEN [DE]
- [A] US 2005141225 A1 20050630 - STRIEBEL ROMAN F [US]
- [A] US 2010172143 A1 20100708 - CUNIOUS JEFF R [US]

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 2511597 A1 20121017**; IT BS20110051 A1 20110712

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