

Title (en)

LIGHTING COMPONENT WITH LED REFLECTOR STRIP

Title (de)

BELEUCHTUNGSKOMPONENTE MIT LED-REFLEKTORSTREIFEN

Title (fr)

COMPOSANT D'ÉCLAIRAGE AVEC BANDE DE RÉFLECTEUR À DEL

Publication

EP 2587133 A1 20130501 (EN)

Application

EP 11187042 A 20111028

Priority

EP 11187042 A 20111028

Abstract (en)

A LED-based lighting component is disclosed. It comprises of a plurality of LEDs (20) mounted to a printed circuit board (10). Furthermore, a reflector strip (30) of a metal sheet with punched out reflectors (34,35,36,37) is located on the printed circuit board (10). The reflector strip (30) forms at least two reflectors (34,35) at opposing sides of each LED, reflecting and/or shading light from the LED (20). The reflector strip (30) and the printed circuit board (10) are held together within a frame (40).

IPC 8 full level

F21V 7/22 (2006.01); **F21V 7/00** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21S 4/20 (2016.01 - EP); **F21S 4/28** (2016.01 - EP); **F21V 7/0066** (2013.01 - EP); **F21V 29/70** (2015.01 - EP US); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (applicant)

US 2008278941 A1 20081113 - LOGAN DEREK [US], et al

Citation (search report)

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- [XA] EP 2320124 A1 20110511 - LSI INDUSTRIES INC [US]
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Cited by

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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)

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