

Title (en)

Light source strip, lighting module and luminaire

Title (de)

Lichtquellenstreifen, Beleuchtungsmodul und Leuchte

Title (fr)

Bande de source lumineuse, module d'éclairage et luminaire

Publication

EP 2650599 A1 20131016 (EN)

Application

EP 12164127 A 20120413

Priority

EP 12164127 A 20120413

Abstract (en)

Light source strip comprising at least one light source (3) located in a concave portion (5) of the strip (7) and mounted on a base (9). The light source strip further comprises a support portion (11) extending substantially parallel to the base and a reflector having a front side (15) for reflecting at least part of the light issued by the light source during operation, and connecting the base and the support portion. Two mutually connected light source strips (7) form a lighting module (21). A combination of a ceiling tile with a light source strip or lighting module forms a luminaire (53).

IPC 8 full level

F21S 8/04 (2006.01); **F21S 4/00** (2006.01); **F21S 8/02** (2006.01)

CPC (source: EP)

F21S 4/20 (2016.01); **F21S 4/28** (2016.01); **F21S 8/026** (2013.01); **F21S 8/04** (2013.01); **F21V 7/0008** (2013.01)

Citation (applicant)

US 3409766 A 19681105 - GERSHON MECKLER

Citation (search report)

- [XAY] WO 2011019753 A1 20110217 - INTEMATIX CORP [US], et al
- [YA] WO 2008146229 A2 20081204 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [YA] EP 2375127 A2 20111012 - MEIER NORBERT [DE]

Cited by

EP3775679A4; US2017082252A1; US10808896B2; US9939147B2; USD921266S; US11543092B2; US11085600B2; WO2015000864A1; WO2016069645A1; US10859242B2; US10690305B2; US11428373B2; WO2019217229A1; US11079076B2; US10774529B2; US11940121B2

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 2650599 A1 20131016; WO 2013153534 A1 20131017

DOCDB simple family (application)

EP 12164127 A 20120413; IB 2013052915 W 20130412