

Title (en)
Light strip system

Title (de)
Lichtbandsystem

Title (fr)
Système de bande lumineuse

Publication
EP 2151899 B1 20181010 (DE)

Application
EP 09167238 A 20090805

Priority
DE 102008036474 A 20080805

Abstract (en)
[origin: EP2151899A2] The system has wires running in a longitudinal direction with a U-shaped support rail and supplying power and transferring control commands for a lamp (10). The lamp is connected to the support rail and has a support element for holding light sources. The light sources are formed by LEDs (20). The support element has light transfer-openings, where LEDs are arranged in light directing elements (22) of the light transfer-openings. The light directing elements are formed by reflectors and lenses.

IPC 8 full level
H01R 25/14 (2006.01); **F21S 4/00** (2016.01); **F21V 21/02** (2006.01); **F21V 21/35** (2006.01)

CPC (source: EP US)
F21S 4/28 (2016.01 - EP); **F21V 21/025** (2013.01 - EP); **F21V 21/35** (2013.01 - EP US); **F21S 9/022** (2013.01 - EP);
F21Y 2115/10 (2016.07 - EP US)

Citation (examination)
• ES 1065356 U 20070801 - LUXINTEC S L [ES]
• WO 2007030542 A2 20070315 - LSI INDUSTRIES INC [US], et al

Cited by
DE202018100130U1; EP3006816A1; CN105144506A; CN114556717A; ITPD20110267A1; AT14657U1; CN103493311A; EP3611807A1; US9845942B2; US10161613B2; US9933139B2; US11990716B2; WO2012146636A3; WO2014001112A1; WO2014173779A1; DE202012005588U1; WO2013083267A1; EP2375128B1; EP2518389B1; US9188324B2; US10139098B2; DE102011017580B4; WO2021069297A1; EP2989696B1

Designated contracting state (EPC)
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