

Title (en)

LIGHTING SYSTEM COMPRISING AT LEAST ONE LUMINOUS BAND

Title (de)

BELEUCHTUNGSSYSTEM MIT MINDESTENS EINEM LEUCHTBAND

Title (fr)

SYSTÈME D'ÉCLAIRAGE PRÉSENTANT AU MOINS UNE BANDE LUMINEUSE

Publication

EP 2425176 B1 20160824 (DE)

Application

EP 10720375 A 20100429

Priority

- EP 2010055849 W 20100429
- DE 102009019285 A 20090430

Abstract (en)

[origin: WO2010145879A1] The invention relates to a lighting system, comprising at least one connection element (15), in particular a plug and/or clamping connection element (15), and at least one luminous band (1) having at least one band-shaped unit circuit board (2), wherein the unit circuit board (2) is equipped with at least two semi-conductor light sources (4), in particular light emitting diodes (4), and has at least one contact area (13) arranged between at least two semi-conductor light sources (4), wherein the contact area (13) is formed so that it can be severed, and the contact area (13) and the connection element (15) are designed such that after severing the contact area (13) the connection element (15) can be applied to the contact area (13), and at least one circuit can be closed on the unit circuit board (2) by applying the connection element (15) onto the contact area (13).

IPC 8 full level

F21S 4/00 (2016.01); **F21V 23/06** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21S 4/20 (2016.01 - EP US); **F21V 23/06** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US); **H01R 13/717** (2013.01 - US)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009019285 A1 20101104; CN 102365491 A 20120229; CN 102365491 B 20140312; EP 2425176 A1 20120307;
EP 2425176 B1 20160824; US 2012044689 A1 20120223; US 9228707 B2 20160105; WO 2010145879 A1 20101223

DOCDB simple family (application)

DE 102009019285 A 20090430; CN 201080014101 A 20100429; EP 10720375 A 20100429; EP 2010055849 W 20100429;
US 201013266473 A 20100429