

Title (en)

A DEVICE CARRIER AND AN ILLUMINANT CARRIER FOR A LIGHT STRIP LUMINAIRE

Title (de)

EIN GERÄTETRÄGER UND EIN LEUCHTMITTELTRÄGER FÜR EINE LICHTBANDLEUCHTE

Title (fr)

UN SUPPORT D'APPAREIL ET UN SUPPORT DE MOYEN D'ÉCLAIRAGE POUR UN CHEMIN LUMINEUX

Publication

**EP 3235072 B1 20200205 (DE)**

Application

**EP 15820066 A 20151215**

Priority

- DE 202014106102 U 20141217
- EP 2015079733 W 20151215

Abstract (en)

[origin: WO2016096812A1] The present invention relates to a device carrier (70) for a light strip luminaire, comprising: first lines for forming a first power supply circuit; second lines (8, 9) for forming a second power supply circuit; and at least one converter unit for electrically coupling the first and second power supply circuits; wherein the second power supply circuit has at least one first plug connector arrangement (40) arranged on the device carrier (70) and designed so as to be engaged with a second plug connector arrangement (50) arranged on an illuminant carrier, in order to connect the at least one illuminant carrier to the second power supply circuit; wherein the first plug connector arrangement (40) comprises at least two receptacles (2, 3), in each of which at least one line (8, 9) of the second power supply circuit can be received and positioned in such a way that the lines (8, 9) are electrically conductively engaged with correspondingly designed contact elements (53, 54) of the second plug connector arrangement (50) upon the connection of the plug connector arrangements (40, 50).

IPC 8 full level

**H01R 25/16** (2006.01); **H01R 13/33** (2006.01); **H01R 25/14** (2006.01); **H01R 33/94** (2006.01)

CPC (source: AT EP)

**F21V 21/002** (2013.01 - AT); **F21V 23/06** (2013.01 - AT); **H01R 13/33** (2013.01 - AT); **H01R 25/162** (2013.01 - AT EP); **H01R 33/94** (2013.01 - AT EP); **H01R 13/33** (2013.01 - EP); **H01R 25/142** (2013.01 - EP)

Citation (examination)

- DE 202013102670 U1 20140923 - ZUMTOBEL LIGHTING GMBH [AT]
- DE 202013103420 U1 20141103 - ZUMTOBEL LIGHTING GMBH [AT]
- EP 2650607 A1 20131016 - HELLA KGAA HUECK & CO [DE]

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

DOCDB simple family (publication)

**DE 202014106102 U1 20160318**; AT 15404 U1 20170815; EP 3235072 A1 20171025; EP 3235072 B1 20200205; WO 2016096812 A1 20160623

DOCDB simple family (application)

**DE 202014106102 U 20141217**; AT 1762015 U 20150623; EP 15820066 A 20151215; EP 2015079733 W 20151215