

Title (en)

CONNECTOR FOR STRIP LAMP AND STRIP LAMP ASSEMBLY

Title (de)

VERBINDER FÜR EINE STREIFENLAMPE UND STREIFENLAMPENANORDNUNG

Title (fr)

CONNECTEUR POUR RAMPE D'ÉCLAIRAGE ET ENSEMBLE RAMPE D'ÉCLAIRAGE

Publication

EP 3746701 A4 20210602 (EN)

Application

EP 18902948 A 20180129

Priority

CN 2018074450 W 20180129

Abstract (en)

[origin: WO2019144402A1] A connector for a strip lamp and a strip lamp assembly. At least two pins for connecting to solder pads of a strip lamp and at least one fixing unit with a coefficient of thermal expansion less than a predetermined threshold are used in the connector. Therefore, it is convenient for users to assemble different lengths of strip lamps according to actual requirements, and a good electrical reliability is achieved. In addition, a sealing part for sealing a gap between the strip lamp and the connector is applied in the strip lamp assembly, thus good waterproof characteristics are achieved.

IPC 8 full level

F21V 21/002 (2006.01); **F21V 19/00** (2006.01); **H01R 25/00** (2006.01)

CPC (source: EP)

F21S 4/22 (2016.01); **F21V 23/06** (2013.01); **H01R 25/00** (2013.01)

Citation (search report)

- [X] WO 2018000467 A1 20180104 - BLUEVIEW ELEC-OPTIC TECH CO LTD [CN]
- [A] US 2014334142 A1 20141113 - LEVANTE JAMES J [US], et al
- [I] US 2009284988 A1 20091119 - SNAGEL PAUL [US], et al
- See references of WO 2019144402A1

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)

WO 2019144402 A1 20190801; CN 111656093 A 20200911; EP 3746701 A1 20201209; EP 3746701 A4 20210602

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CN 2018074450 W 20180129; CN 201880088000 A 20180129; EP 18902948 A 20180129