

Title (en)
CONNECTION DEVICE

Title (de)
VERBINDUNGSEINRICHTUNG

Title (fr)
SYSTÈME D'ASSEMBLAGE

Publication
EP 3234446 A1 20171025 (DE)

Application
EP 15816136 A 20151215

Priority
• DE 202014106093 U 20141217
• EP 2015079896 W 20151215

Abstract (en)
[origin: WO2016096925A1] The present invention relates to a connection device (1) for connecting two light strip profiles (20, 30) of a strip lighting fixture, comprising at least one first through hole (7) and a second through hole (8), wherein a structured surface (9) is provided at least at the second through hole (8), which surface is suitable for cooperating with a screw (25) during connection of two light strip profiles (20, 30) in such a way that a force is generated which drives the two light strip profiles (20, 30) toward one another. The invention also relates to a light strip profile (20) comprising at least one connection device according to the invention, wherein the connection device (1) is arranged in a starting position. The invention further relates to a strip lighting fixture comprising at least one light strip profile (20) according to the invention.

IPC 8 full level
F21S 2/00 (2016.01); **F21V 17/12** (2006.01); **F21V 21/005** (2006.01); **F21V 21/02** (2006.01)

CPC (source: AT EP US)
F21S 2/005 (2013.01 - AT EP); **F21V 17/12** (2013.01 - AT EP); **F21V 21/005** (2013.01 - AT EP US); **F21V 21/025** (2013.01 - AT EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
See references of WO 2016096925A1

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)
DE 202014106093 U1 20160318; AT 15293 U1 20170515; EP 3234446 A1 20171025; EP 3234446 B1 20190703; WO 2016096925 A1 20160623

DOCDB simple family (application)
DE 202014106093 U 20141217; AT 1642015 U 20150622; EP 15816136 A 20151215; EP 2015079896 W 20151215