

Title (en)
MODULAR LIGHTING SYSTEM

Title (de)
MODULARES BELEUCHTUNGSSYSTEM

Title (fr)
SYSTÈME D'ÉCLAIRAGE MODULAIRE

Publication
EP 3513115 A4 20200909 (EN)

Application
EP 17851548 A 20170914

Priority
• US 201662394477 P 20160914
• US 2017051624 W 20170914

Abstract (en)
[origin: WO2018053172A1] An intermediate connector is provided for coupling to a set of illuminating modules. The intermediate connector has a set of connector arms, wherein each arm has an end that projects over a length from a body of the intermediate connector; a shape to fit into an opening of a corresponding illuminating module to provide, when the arm is seated in the illuminating module, both an electrical connection and a mechanical connection to the corresponding illuminating module; and an external wall with a taper along the length, wherein the end has a cross sectional area, including an areal quantity attributable to thickness of the external wall, that is smaller than a cross sectional area of the opening of the corresponding illuminating module.

IPC 8 full level
F21S 4/15 (2016.01); **F21S 8/04** (2006.01); **F21V 21/005** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP)
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Citation (search report)
• [I] JP S54114788 U 19790811
• [I] US 6340233 B1 20020122 - SHIEH WHITER [TW]
• [I] WO 2011047104 A1 20110421 - BML PRODUCTIONS INC [US], et al
• [I] US 4581687 A 19860408 - NAKANISHI HIROBUMI [JP]
• [A] US 8371894 B1 20130212 - ROSEN LAWRENCE [US], et al
• See references of WO 2018053172A1

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)
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