

Title (en)

LUMINAIRE OR ELECTRICAL UNIT FOR CONNECTION TO A SUPPORTING RAIL

Title (de)

LEUCHTE ODER ELEKTRISCHE EINHEIT ZUM ANSCHLUSS AN EINE TRAGSCHIENE

Title (fr)

LUMINAIRE OU UNITÉ ÉLECTRIQUE POUR RACCORDEMENT À UN RAIL DE SUPPORT

Publication

**EP 4042064 B1 20230705 (DE)**

Application

**EP 20785735 A 20201001**

Priority

- DE 102019126943 A 20191008
- EP 2020077501 W 20201001

Abstract (en)

[origin: WO2021069296A1] A luminaire (30) or electrical unit for connection to a supporting rail (10) has a contacting element (40, 50, 60), which is introducible into the supporting rail profile (15) and has connection contacts (42, 52, 62) mounted adjustably in order to bear against lines (25) of the busbar (20) in a state in which the contacting element (40, 50, 60) has been inserted into the supporting rail profile (15). The contacting element (40, 50, 60) has at least one contact block (41, 42, 51, 52, 61, 62) with connection contacts (43, 53, 63), which is linearly laterally adjustable between an open position and a contacting position.

IPC 8 full level

**F21V 21/02** (2006.01); **F21V 21/35** (2006.01); **H01R 13/193** (2006.01); **H01R 13/71** (2006.01); **H01R 24/00** (2011.01); **H01R 25/14** (2006.01); **H01R 33/96** (2006.01)

CPC (source: AT CN EP US)

**F21S 4/20** (2016.01 - US); **F21V 21/025** (2013.01 - EP); **F21V 21/35** (2013.01 - AT EP US); **F21V 23/06** (2013.01 - AT US); **H01R 9/2608** (2013.01 - US); **H01R 9/2675** (2013.01 - US); **H01R 13/17** (2013.01 - CN); **H01R 13/193** (2013.01 - US); **H01R 24/005** (2013.01 - EP); **H01R 25/14** (2013.01 - US); **H01R 25/142** (2013.01 - AT EP); **H01R 33/92** (2013.01 - CN); **F21S 4/20** (2016.01 - AT)

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 102019126943 A1 20210408**; AT 17419 U1 20220315; CN 114556719 A 20220527; CN 114556719 B 20240326; EP 4042064 A1 20220817; EP 4042064 B1 20230705; EP 4235982 A2 20230830; EP 4235982 A3 20230913; US 11828445 B2 20231128; US 2022364713 A1 20221117; WO 2021069296 A1 20210415

DOCDB simple family (application)

**DE 102019126943 A 20191008**; AT 500382020 U 20200306; CN 202080072388 A 20201001; EP 2020077501 W 20201001; EP 20785735 A 20201001; EP 23171252 A 20201001; US 202017765544 A 20201001