Title (en)

CONDUCTOR RAIL SYSTEM

Title (de)

STROMSCHIENENSYSTEM

Title (fr)

SYSTEME A RAIL CONDUCTEUR

Publication

EP 1284033 B1 20081126 (DE)

Application

EP 01911735 A 20010305

Priority

- DE 10025648 A 20000524
- EP 0102468 W 20010305

Abstract (en)

[origin: WO0191250A1] The invention relates to a conductor rail system for lamps, comprising several mounting rails (1) which can be connected to each other in a modular manner, in addition to an electroconductor profile held by said mounting rails (1). The profile is provided with grooves (11) which can be accessed from a contact side and which run in a longitudinal manner along the mounting rails (1), said grooves being used to receive wires (6) for an electric power supply and/or to transmit control signals. A connection element (31) comprising corrugated cavities which correspond to the grooves (11) in the electroconductor profiles is used in order to connect the electroconductor profiles of two adjacent mounting rails (1). Each cavity accommodates a metal connector (35) to which the wires arranged and connected to each other in the grooves (11) in the electroconductor profiles can be connected bilaterally.

IPC 8 full level

H01R 25/14 (2006.01)

CPC (source: EP)

F21V 21/005 (2013.01); **F21V 21/35** (2013.01); **F21V 23/06** (2013.01); **H01R 25/162** (2013.01); H01R 25/145 (2013.01)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

SI

DOCDB simple family (publication)

WO 0191250 A1 20011129; AT E415726 T1 20081215; AU 4067801 A 20011203; DE 10025648 A1 20011129; DE 10025648 B4 20100408; DE 50114523 D1 20090108; EP 1284033 A1 20030219; EP 1284033 B1 20081126; ES 2317892 T3 20090501; HU 228552 B1 20130328; HU P0301897 A2 20030929; NO 20025643 D0 20021122; NO 20025643 L 20030122; NO 324729 B1 20071203; PL 203813 B1 20091130; PL 360835 A1 20040920

DOCDB simple family (application)

EP 0102468 W 20010305; AT 01911735 T 20010305; AU 4067801 A 20010305; DE 10025648 A 20000524; DE 50114523 T 20010305; EP 01911735 A 20010305; ES 01911735 T 20010305; HU P0301897 A 20010305; NO 20025643 A 20021122; PL 36083501 A 20010305