

Title (en)

Low voltage rail system for lighting installations and adapter unit for a low voltage rail system

Title (de)

Niedervoltstromschienensystem für Leuchten sowie Adaptereinheit für ein Niedervoltstromschienensystem

Title (fr)

Système de rails en très basse tension pour éclairage et adaptateur pour un système de rails en très basse tension

Publication

**EP 1067331 A3 20041103 (DE)**

Application

**EP 00113206 A 20000621**

Priority

DE 19931757 A 19990708

Abstract (en)

[origin: EP1067331A2] The system has at least one low voltage current rail (1) with two parallel strip-shaped conducting outer surfaces and at least one insulating layer between them and an adapter unit (3) for connecting and/or holding one or more lights. A holding arrangement and holding elements are designed so that the holding arrangement is applied around the rail and holding elements to hold the elements pressed together. An Independent claim is also included for an adapter unit.

IPC 1-7

**F21V 21/34; H01R 25/14**

IPC 8 full level

**F21V 21/35** (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP)

**F21V 21/35** (2013.01); **H01R 25/147** (2013.01)

Citation (search report)

- [X] US 5340322 A 19940823 - POULSEN PEDER U [US]
- [X] DE 8814295 U1 19890216
- [A] DE 29820300 U1 19990128 - WIEGELMANN GMBH [DE]
- [A] DE 29816627 U1 19981210 - BARANOWSKI MIKE [DE]
- [A] DE 8811846 U1 19881027
- [A] US 4861273 A 19890829 - WENMAN JAMES A [US], et al
- [A] EP 0734108 A2 19960925 - IDL IND UND DESIGN LICHT GMBH [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1067331 A2 20010110; EP 1067331 A3 20041103**; DE 19931757 A1 20010111; DE 19931757 B4 20080710

DOCDB simple family (application)

**EP 00113206 A 20000621**; DE 19931757 A 19990708