

Title (en)  
Light track system.

Title (de)  
Lichtband.

Title (fr)  
Rail pour appareils d'éclairage.

Publication  
**EP 0486714 B1 19940406 (DE)**

Application  
**EP 90122094 A 19901119**

Priority  
EP 90122094 A 19901119

Abstract (en)  
[origin: EP0486714A1] For the purpose of easy and rapid installation of lighting trunking, the required through-wiring can be formed on the side of the mounting rail as a conductor rail. Such conductor rails represent a not inconsiderable outlay in terms of production engineering. In order to reduce the expenditure of production engineering in conjunction with the use of the conductor rail engineering suitable for rapid and easy installation, it is proposed to implement the through-wiring on the side of the mounting rail (1) in the manner of a conductor rail from insulated conducting wires (2), which are arranged at a close spacing next to one another and are fixed in extension of the mounting rail (1) in freely selectable sections in cable holders (3, 30) attached to the mounting rail (1). The insulated conducting wires (2) have a bared wire section (2.1) inside the cable holders (3, 30), so that the cable holders (3, 30) simultaneously enable the function of a socket-contact, to which on the side of the basic battens (4, 40, 40.0, 41, 42, 43, 44) plugs (7, 70, 71) having resilient contact elements (7.2, 70.2) are assigned. <IMAGE>

IPC 1-7  
**F21V 21/34**

IPC 8 full level  
**F21V 21/02** (2006.01); **F21V 23/06** (2006.01)

CPC (source: EP US)  
**F21S 8/038** (2013.01 - EP); **F21V 21/025** (2013.01 - EP); **F21V 23/06** (2013.01 - EP US); **F21V 21/35** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Cited by  
WO2008145204A1; US6231209B1; NL1027381C2; DE202020101211U1; EP2264363A1; EP1361632A1; DE102008004238A1; DE4312888A1; AT17825U1; EP0771998A1; FR2740536A1; DE4342657C1; EP0825688A3; DE19531351A1; DE19531351C2; EP1686664A3; EP3787375A1; EP1132681A2; WO2022022985A1; WO2019081579A1; WO2021037595A1; US8226279B2; KR101394831B1; WO9837360A1; EP1686664A2; EP0898686B2; EP1016821B2

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0486714 A1 19920527; EP 0486714 B1 19940406**; AT E104041 T1 19940415; DE 59005289 D1 19940511; ES 2050914 T3 19940601

DOCDB simple family (application)  
**EP 90122094 A 19901119**; AT 90122094 T 19901119; DE 59005289 T 19901119; ES 90122094 T 19901119