

Title (en)
MOUNTING RAIL FOR LIGHTS OR ELECTRICAL UNITS

Title (de)
TRAGSCHIENE FÜR LEUCHTEN ODER ELEKTRISCHE EINHEITEN

Title (fr)
RAIL PORTEUSE POUR LUMINAIRES OU UNITÉS ÉLECTRIQUES

Publication
EP 4080691 A1 20221026 (DE)

Application
EP 21170057 A 20210423

Priority
EP 21170057 A 20210423

Abstract (en)
[origin: CN115241704A] The invention relates to a support rail for a lighting device or an electrical unit (60), comprising a support rail profile (50), which surrounds an elongated receiving space; and at least one bus bar (55) arranged in the receiving space, the bus bar having a contactable conductor (58), the support rail (50) further having a display device (10) on the outer side thereof for visually displaying the function of the conductor (58).

Abstract (de)
Eine Tragschiene für Leuchten oder elektrische Einheiten (60) weist ein Tragschienenprofil (50), welches einen länglichen Aufnahmeraum umschließt, sowie mindestens eine in dem Aufnahmeraum angeordnete Stromschiene (55) mit kontaktierbaren Leitern (58) auf, wobei die Tragschiene (50) ferner an ihrer Außenseite Anzeigemittel (10) zur visuellen Darstellung der Funktion der Leiter (58) aufweist.

IPC 8 full level
H01R 25/14 (2006.01); **H01R 9/26** (2006.01); **H01R 13/46** (2006.01)

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F21V 21/35 (2013.01 - US); **F21V 23/06** (2013.01 - CN); **H01R 13/641** (2013.01 - US); **H01R 25/14** (2013.01 - CN); **H01R 25/145** (2013.01 - EP); **H01R 25/162** (2013.01 - US); **F21V 21/025** (2013.01 - US); **F21V 21/35** (2013.01 - EP); **G09F 3/20** (2013.01 - EP); **G09F 2007/1852** (2013.01 - EP); **G09F 2007/1856** (2013.01 - EP); **H01R 9/2683** (2013.01 - EP); **H01R 13/465** (2013.01 - EP)

Citation (search report)

- [X] EP 2091111 A1 20090819 - RIDI LEUCHTEN GMBH [DE]
- [X] CN 207052898 U 20180227 - YINGGUANG TECH ELECTRONIC SHENZHEN CO LTD
- [X] DE 112009000697 T5 20110210 - LIEBERT CORP [US]
- [X] US 7329131 B1 20080212 - CHEN CHI-WEN [TW]
- [A] CA 2678609 A1 20110323 - EKINS WILLIAM JAMES [CA]
- [A] US 2005000786 A1 20050106 - HUANG PEI-CHIN [TW]
- [A] DE 102019126933 A1 20210408 - ZUMTOBEL LIGHTING GMBH [AT]
- [A] DE 102019126955 A1 20210408 - ZUMTOBEL LIGHTING GMBH [AT]

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