

Title (en)
Clip-on terminal with bus bar

Title (de)
Reihenklemme mit Stromschiene

Title (fr)
Barrette à bornes avec barre omnibus

Publication
EP 0833407 A3 19980819 (DE)

Application
EP 97115678 A 19970910

Priority
DE 29616837 U 19960927

Abstract (en)
[origin: EP0833407A2] The electrical power rail system has a carrier rail (1,1') that has a top section formed (2) with a connector (3) to receive an inserted conductor. The connector is in the form of a pressed metal contact element that is compressed to allow insertion of the conductor. The contact element extends to provide spring contact fingers (5,6) to receive a pin. Another contact element of the same type is set into the lower section of the housing. Relay units may be mounted on the rail.

IPC 1-7
H01R 9/26

IPC 8 full level
H01R 9/26 (2006.01)

CPC (source: EP)
H01R 9/26 (2013.01)

Citation (search report)

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- [Y] DE 4400702 A1 19950713 - GROTE & HARTMANN [DE]
- [Y] GB 2279823 A 19950111 - YAMAICHI ELECTRONICS CO LTD [JP]
- [A] DE 29613738 U1 19960919 - WEIDMUELLER INTERFACE [DE]
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- [A] US 4591230 A 19860527 - ROLDAN FRANK [US]

Cited by
EP1189307A3; CN109983627A; DE20214875U1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 29616837 U1 19961114; EP 0833407 A2 19980401; EP 0833407 A3 19980819

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