

Title (en)  
Device for power supply

Title (de)  
Vorrichtung für Stromversorgung

Title (fr)  
Dispositif pour alimentation électrique

Publication  
**EP 2282379 A1 20110209 (EN)**

Application  
**EP 10007045 A 20100708**

Priority  
SE 0901062 A 20090804

Abstract (en)  
A current supply rail has a front side (7), a rear side (6) and two side surfaces (8), there being provided electric conductors (10) in longitudinal grooves (9) disposed in the side surfaces (8). The rail has at least one outlet device (2, 3) with contact means (23) which are insertable in the grooves (9) to contact with the conductors (10). The contact means (24) display ramp portions (27) which are obliquely inclined in relation to the insertion direction of the contact blades or pins of a plug, in order to be displaced thereby into contact with the conductors (10) on insertion of the plug.

IPC 8 full level  
**H01R 25/14** (2006.01)

CPC (source: EP SE)  
**H01R 13/7032** (2013.01 - SE); **H01R 24/76** (2013.01 - EP); **H01R 25/14** (2013.01 - EP SE); **H01R 25/142** (2013.01 - SE); **H01R 25/145** (2013.01 - SE); **H01R 31/02** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP)

Citation (search report)

- [X] CA 2510934 A1 20061228 - CHEN CHI-WEN [TW]
- [X] DE 202006015827 U1 20061207 - KNUERR AG [DE]
- [X] DE 29802689 U1 19980903 - LEUTLOFF HELGE DIPL ING [DE]
- [X] WO 2008060239 A1 20080522 - LARSSON MARTIN [SE]

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CN113978320A; CN112510458A; CN113766790A; WO2022016893A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

DOCDB simple family (publication)  
**EP 2282379 A1 20110209**; SE 0901062 A1 20110205; SE 534019 C2 20110405

DOCDB simple family (application)  
**EP 10007045 A 20100708**; SE 0901062 A 20090804