

Title (en)
CONNECTING SYSTEM WITH A DIRECT PLUG CONNECTION

Title (de)
ANSCHLUSSSYSTEM MIT DIREKTSTECKANSCHLUSS

Title (fr)
SYSTEME DE RACCORDEMENT AVEC RACCORD ENFICHABLE DIRECT

Publication
EP 1992046 A1 20081119 (DE)

Application
EP 07704095 A 20070123

Priority

- EP 2007050663 W 20070123
- DE 202006003400 U 20060304

Abstract (en)
[origin: WO2007098998A1] Connecting system which has at least one direct plug connection (2) with a busbar (3) and compression spring (10) which is provided with a free clamping limb (10) which passes through a cutout (8) in which it can move and is used to make contact with conductors (14-16) of different diameter, which conductors comprise wires of relatively small cross section in the form of wires and at least one conductor of a relatively large cross section in the form of a pin or pins, with the clamping limb (10) being provided with at least two different pressure areas (11, 13), which are each used to make contact with conductors (14-16) with different cross sections.

IPC 8 full level
H01R 4/48 (2006.01)

CPC (source: EP KR US)
H01R 4/48 (2013.01 - KR); **H01R 4/48185** (2023.08 - US); **H01R 4/4821** (2023.08 - EP KR); **H01R 25/14** (2013.01 - KR); **H01R 4/4842** (2023.08 - EP KR); **H01R 4/485** (2023.08 - EP KR)

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