

Title (en)
Bus bar connection module

Title (de)
Stromschienenanschlussmodul

Title (fr)
Module de raccordement avec barre omnibus

Publication
EP 1764872 B1 20140618 (DE)

Application
EP 06119294 A 20060822

Priority
DE 102005043878 A 20050914

Abstract (en)
[origin: EP1764872A2] The module has clamping rings arranged in a plane one behind the other, and a housing with retainer chambers (26a, 26b) for contact springs (27a, 27b), where the contact springs are horizontally provided in a plane next to each other. The retainer chambers are fixed through walls and/or plates, which are molded and/or sprayed at a side wall (25) of the housings. Other retainer chambers are provided adjacent to the retainer chambers (26a, 26b) for retaining one of the clamping rings.

IPC 8 full level
H01R 9/26 (2006.01); **H01R 4/48** (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP US)
H01R 4/4809 (2013.01 - US); **H01R 4/4821** (2023.08 - EP); **H01R 4/484** (2023.08 - EP); **H01R 9/2608** (2013.01 - EP US); **H01R 4/4842** (2023.08 - EP); **H01R 4/4846** (2023.08 - EP); **H01R 25/142** (2013.01 - EP US)

Cited by
EP2296237A1; DE102012206599A1; DE102012206599B4; EP3136513A1; WO2014125073A1; US8147258B2; US10700464B2; US10923850B2

Designated contracting state (EPC)
AT DE ES FR IT NL

DOCDB simple family (publication)
EP 1764872 A2 20070321; **EP 1764872 A3 20100407**; **EP 1764872 B1 20140618**; CN 100521400 C 20090729; CN 1933256 A 20070321; DE 102005043878 A1 20070322; ES 2504170 T3 20141008; US 2007212904 A1 20070913; US 7410385 B2 20080812

DOCDB simple family (application)
EP 06119294 A 20060822; CN 200610154107 A 20060908; DE 102005043878 A 20050914; ES 06119294 T 20060822; US 51894706 A 20060912