

Title (en)

CONNECTION MODULE AND SWITCHING DEVICE HAVING A CONNECTION MODULE

Title (de)

VERBINDUNGSMODUL UND SCHALTGERÄT MIT EINEM VERBINDUNGSMODUL

Title (fr)

MODULE DE CONNEXION ET APPAREIL DE COMMUTATION COMPORTANT UN MODULE DE CONNEXION

Publication

EP 2208213 B1 20151111 (DE)

Application

EP 08803585 A 20080903

Priority

- EP 2008061614 W 20080903
- DE 102007053535 A 20071109

Abstract (en)

[origin: WO2009059824A1] The invention relates to a connection module, particularly for use between a switching device and a busbar adapter, having a base plate, comprising a plurality of contacts disposed parallel to each other and parallel to a longitudinal axis of the base plate, wherein the contacts have contact ends configured as input and output sections, which are positioned substantially in the same plane, wherein the contact ends forming the input sections are disposed on one side of the base plate and the contact ends forming the output sections are disposed on the opposite side of the base plate, wherein the contact ends defining the output sections extend vertically to the base plate, and are configured as plug-in contacts, and wherein the contacts are guided through slots in the base plate, and the contact ends representing the input sections are provided parallel to each other and are aligned in a contact opening arrangement of the busbar adapter, which is configured in a mirror-symmetrical manner to a transverse axis.

IPC 8 full level

H01H 31/12 (2006.01); **H01H 85/20** (2006.01)

CPC (source: EP US)

H01H 31/122 (2013.01 - EP US); **H01H 85/205** (2013.01 - EP US); **H01H 2085/2055** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007053535 A1 20090514; **DE 102007053535 B4 20160616**; BR PI0820466 A2 20150616; CN 101855693 A 20101006; CN 101855693 B 20140507; EP 2208213 A1 20100721; EP 2208213 B1 20151111; US 2010233893 A1 20100916; US 8021171 B2 20110920; WO 2009059824 A1 20090514

DOCDB simple family (application)

DE 102007053535 A 20071109; BR PI0820466 A 20080803; CN 200880115126 A 20080903; EP 08803585 A 20080903; EP 2008061614 W 20080903; US 74126308 A 20080903