

Title (en)
CONNECTION BLOCK HAVING EXPANDABLE FUNCTIONS AND MODULE

Title (de)
FUNKTIONSERWEITERBARER ANSCHLUSSBLOCK UND MODUL

Title (fr)
BLOC DE RACCORDEMENT À FONCTIONS EXTENSIBLES ET MODULE

Publication
EP 2253047 B1 20160817 (DE)

Application
EP 09719390 A 20090211

Priority
• EP 2009051548 W 20090211
• DE 202008003295 U 20080308

Abstract (en)
[origin: WO2009112320A1] A connection block, particularly a terminal block (1) that can be placed on a mounting rail, comprising a housing (5) having connections (3a, 3b, 4a, 4b) for connecting electrical conductors and at least one internal contact point (6, 7), and having a module (9), which expands the functions of the connection block and has at least one contact element (3d, 4d), by means of which in the installed state of the module an electrical connection to the internal contact point (6, 7) can be established, the connection block comprising an installation space (9) for accommodating the module (9), characterized in that the module (9) has at least one contact means (11), by means of which an electrical connection can be established to a contact point (12) external with respect to the connection block.

IPC 8 full level
H01R 9/26 (2006.01); **H01R 13/514** (2006.01); **H01R 13/66** (2006.01)

CPC (source: EP)
H01R 9/2408 (2013.01); **H01R 9/2641** (2013.01); **H01T 4/06** (2013.01)

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202008003295 U1 20090723; CN 101946370 A 20110112; CN 101946370 B 20130508; EP 2253047 A1 20101124;
EP 2253047 B1 20160817; ES 2603563 T3 20170228; WO 2009112320 A1 20090917

DOCDB simple family (application)
DE 202008003295 U 20080308; CN 200980105459 A 20090211; EP 09719390 A 20090211; EP 2009051548 W 20090211;
ES 09719390 T 20090211