

Title (en)
CONNECTOR SYSTEM, USE AND METHOD

Title (de)
VERBINDERSYSTEM, VERWENDUNG UND VERFAHREN

Title (fr)
SYSTÈME DE CONNECTEURS, UTILISATION ET PROCÉDÉ

Publication
EP 2301117 B1 20170913 (DE)

Application
EP 09741910 A 20090511

Priority
• EP 2009003330 W 20090511
• DE 102008022909 A 20080509
• DE 102008050155 A 20081001

Abstract (en)
[origin: DE102008050155A1] The system (1) has a housing element (14) comprising an interlocking device (22), and a complementary interlocking device (34) lockable with the device (22) such that the devices are unlockable by activation of the devices by a tool. The element is provided with an accommodating device (20). An insertion device and the device (20) are connected with each other such that an electrical contact element (18) and a complementary electrical contact element (40) are closed at front ends of a connector (10) and a complementary connector (12) respectively in a moisture-proof manner.

IPC 8 full level
H01R 13/52 (2006.01)

CPC (source: EP US)
H01R 13/5219 (2013.01 - EP US); **H01R 13/6273** (2013.01 - EP US); **H01R 43/26** (2013.01 - EP US); **H01R 2101/00** (2013.01 - EP US); **Y10T 29/49174** (2015.01 - EP US)

Citation (examination)
• EP 0849839 A1 19980624 - SUMITOMO WIRING SYSTEMS [JP]
• DE 102008018282 A1 20081224 - SMK KK [JP]

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 202008013119 U1 20081218; CN 102017317 A 20110413; DE 102008050155 A1 20091112; EP 2301117 A1 20110330; EP 2301117 B1 20170913; JP 2011520227 A 20110714; JP 5145459 B2 20130220; KR 101210836 B1 20121211; KR 20110015613 A 20110216; US 2011104925 A1 20110505; US 8226437 B2 20120724; WO 2009135692 A1 20091112

DOCDB simple family (application)
DE 202008013119 U 20081001; CN 200980116661 A 20090511; DE 102008050155 A 20081001; EP 09741910 A 20090511; EP 2009003330 W 20090511; JP 2011507841 A 20090511; KR 20107027502 A 20090511; US 99187409 A 20090511