

Title (en)

CONNECTOR SYSTEM, USE AND METHOD

Title (de)

VERBINDERSYSTEM, VERWENDUNG UND VERFAHREN

Title (fr)

SYSTÈME DE CONNECTEURS, UTILISATION ET PROCÉDÉ

Publication

EP 2301117 A1 20110330 (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 (search report)

See references of WO 2009135692A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

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