

Title (en)
Connection terminal

Title (de)
Anschlussklemme

Title (fr)
Borne de connexion

Publication
EP 2439814 A3 20130529 (DE)

Application
EP 11008007 A 20111004

Priority
DE 102010047458 A 20101006

Abstract (en)
[origin: EP2439814A2] The connecting terminal (50) has housing (1) that includes actuating element (3) coupled to base portion (2) and lockingly engaged in open and contact positions (6,7). An insulation-displacement contact (4) is configured to connect a cable, and latching device (8) is configured to contribute to interlocking of base portion and actuating element in open position. A latching device (9) is configured to contribute to another interlocking of base portion and actuating element in contact position.

IPC 8 full level
H01R 4/24 (2006.01)

CPC (source: EP US)
H01R 4/2433 (2013.01 - EP US); **H01R 13/506** (2013.01 - EP US)

Citation (search report)

- [X] US 6152760 A 20001128 - REESER NANCY LEE [US]
- [X] US 2003171023 A1 20030911 - TUREK JAMES [US], et al
- [XA] US 6296515 B1 20011002 - DAOUD BASSEL H [US]
- [A] US 6231373 B1 20010515 - DAOUD BASSEL H [US]
- [AD] US 6254421 B1 20010703 - DENOVIH SAM [US], et al
- [A] US 6406324 B1 20020618 - DUESTERHOEFT SCOTT STEPHEN [US], et al

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2439814 A2 20120411; EP 2439814 A3 20130529; EP 2439814 B1 20141210; CN 102570171 A 20120711; CN 102570171 B 20160706; DE 102010047458 A1 20120412; DK 2439814 T3 20150302; ES 2530071 T3 20150226; JP 2012084524 A 20120426; JP 5871545 B2 20160301; US 2012083152 A1 20120405; US 8636537 B2 20140128

DOCDB simple family (application)
EP 11008007 A 20111004; CN 201110303325 A 20110930; DE 102010047458 A 20101006; DK 11008007 T 20111004; ES 11008007 T 20111004; JP 2011216253 A 20110930; US 201113253086 A 20111005