

Title (en)

Electrical connector

Title (de)

Elektrischer Steckverbinder

Title (fr)

Connecteur électrique

Publication

EP 1679767 A1 20060712 (DE)

Application

EP 05000145 A 20050105

Priority

EP 05000145 A 20050105

Abstract (en)

A first casing part (FCP) (10) acts as a socket casing and plugs together with a second casing part (SCP) (12) as a plug-in casing. A lever (14) engages with the SCP and swivels on bearings on the FCP so that, when it swivels, the lever causes linear motion relative to the FCP and parallel to a plug-in direction (16), so as to plug together and release the FCP and the SCP engaged with the lever.

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP)

H01R 13/62938 (2013.01); **H01R 13/62955** (2013.01); **H01R 13/62944** (2013.01)

Citation (search report)

- [X] US 2001019908 A1 20010906 - ZWEIGLE PETER [DE]
- [X] EP 1028494 A2 20000816 - WHITAKER CORP [US]
- [X] EP 1077512 A2 20010221 - FRAMATOME CONNECTORS INT [FR]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 07 3 July 2003 (2003-07-03)

Cited by

JP2010049840A; DE102008010035B4; CN106898920A; WO2007039408A1; WO2020073814A1; WO2017107727A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1679767 A1 20060712; EP 1679767 B1 20080326; AT E390738 T1 20080415; DE 502005003445 D1 20080508

DOCDB simple family (application)

EP 05000145 A 20050105; AT 05000145 T 20050105; DE 502005003445 T 20050105