

Title (en)
Electrical connector

Title (de)
Elektrischer Steckverbinder

Title (fr)
Connecteur électrique

Publication
EP 1337008 B1 20060503 (DE)

Application
EP 03405019 A 20030120

Priority
CH 2512002 A 20020214

Abstract (en)
[origin: EP1337008A2] The connector (1) has a quick-action interlock with two parts (2,3) connected to one another by a coupling unit (26). The two connectors are connected together to form inner (10) and outer (9) conductors, with an outer conductor part of the latter connector and a resilient contact between the two parts. A contact unit (16) with an annular disc (23) contacts two outer conductor parts (11,12) along a closed circular line.

IPC 8 full level
H01R 13/627 (2006.01); **H01R 13/646** (2011.01)

CPC (source: EP US)
H01R 13/6277 (2013.01 - EP US); **H01R 4/48** (2013.01 - EP); **H01R 24/40** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Cited by
DE102018104017A1; DE102012111408B3; DE102005034497A1; EP2783450A4; EP2978079A1; DE102005034496A1; DE102005034496B4; CN103117469A; US7510432B2; WO2006037488A1; US9478911B2; US7238047B2; DE102017122245A1; WO2019063043A1; US11152744B2; WO2019161848A1; US11205875B2; EP3394936B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
EP 1337008 A2 20030820; EP 1337008 A3 20050622; EP 1337008 B1 20060503; AT E325446 T1 20060615; CA 2418368 A1 20030814; CA 2418368 C 20100601; CN 1288805 C 20061206; CN 1438738 A 20030827; DE 50303152 D1 20060608; US 2003153210 A1 20030814; US 6709289 B2 20040323

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EP 03405019 A 20030120; AT 03405019 T 20030120; CA 2418368 A 20030204; CN 03103882 A 20030214; DE 50303152 T 20030120; US 36737003 A 20030213