

Title (en)  
ELECTRICAL CONNECTOR

Title (de)  
ELEKTRISCHER VERBINDER

Title (fr)  
CONNECTEUR ELECTRIQUE

Publication  
**EP 1905134 A1 20080402 (EN)**

Application  
**EP 05791069 A 20050708**

Priority  
EP 2005009173 W 20050708

Abstract (en)  
[origin: WO2007006336A1] An electrical connector comprising a casing (4) having mounted therein a first electrical arrangement (34) to be coupled with a second electrical arrangement (35) mounted in a complementary mating connector (3) according to a first connection direction (X), a slider (16) slideably fitted to casing (4) to slide according to a second sliding direction (Y) perpendicular to said first direction (Y) and comprising cam means (82, 83) for cooperating with cam follower means (22, 23) provided at complementary mating connector (3), such as to close the connection between said electrical connector (2) and said complementary mating connector (3), and a pivotable lever (18) comprising pivoting means (67) to allow said lever (18) to pivot relative to casing (4) and driving means (68) to act on the slider (16) to slide according to second sliding direction (Y) relative to casing (4) on pivoting said lever (18). The slider (16) comprises at least one channel (97) for interacting with driving means (68) in order to displace the slider (16) along second sliding direction (Y) on pivoting said lever (18) relatively to casing (4).

IPC 8 full level  
**H01R 13/629** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)  
**H01R 13/62977** (2013.01); **H01R 13/5219** (2013.01); **H01R 13/62927** (2013.01)

Citation (search report)  
See references of WO 2007006336A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007006336 A1 20070118**; CN 101218716 A 20080709; CN 101218716 B 20110112; EP 1905134 A1 20080402; EP 1905134 B1 20140910

DOCDB simple family (application)  
**EP 2005009173 W 20050708**; CN 200580050999 A 20050708; EP 05791069 A 20050708