Title (en)

Connector composed of a male and female part

Title (de)

Steckverbinder bestehend aus Steckbuchse und Steckerteil

Title (fr)

Connecteur composé d'une pièce male et femelle

Publication

EP 1231679 B1 20040526 (DE)

Application

EP 02001147 A 20020125

Priority

- DE 10105966 A 20010209
- DE 10138545 A 20010806

Abstract (en)

[origin: EP1231679A1] At least one contact is provided in the socket housing. The contact consists of a holding part and a socket (18). The socket is attached to the holding part so that it can swivel about a limited angle. The holding part includes a head section (20), a ring groove (22) adjoining the head section, and a collar (24) adjoining the ring groove. The socket (18) has spring plates (38) which engage with the ring groove. An Independent claim is included for a plug part.

IPC 1-7

H01R 13/631

IPC 8 full level

H01R 13/62 (2006.01); **H01R 13/631** (2006.01)

CPC (source: EP KR US)

H01R 13/62 (2013.01 - KR); **H01R 13/6315** (2013.01 - EP US)

Cited by

CN110350330A; EP4151973A1; WO2014131709A1; WO2012058807A1; US8926352B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1231679 A1 20020814; **EP 1231679 B1 20040526**; AT E268064 T1 20040615; CA 2370898 A1 20020809; CA 2370898 C 20041221; CN 1248367 C 20060329; CN 1369937 A 20020918; KR 100461245 B1 20041214; KR 20020066185 A 20020814; US 2002111057 A1 20020815; US 2004229490 A1 20041118; US 6773285 B2 20040810; US 6908325 B2 20050621

DOCDB simple family (application)

EP 02001147 A 20020125; AT 02001147 T 20020125; CA 2370898 A 20020207; CN 02104578 A 20020208; KR 20020006802 A 20020206; US 6765602 A 20020204; US 87696004 A 20040625