

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