

Title (en)
Connection device

Title (de)
Steckvorrichtung

Title (fr)
Dispositif de connexion

Publication
EP 1152496 B1 20050907 (DE)

Application
EP 01110697 A 20010502

Priority
DE 10021542 A 20000503

Abstract (en)
[origin: EP1152496A1] The plug arrangement is composed of a plug (2) and a socket (3). The socket comprises a contact field (5) fitting to an opposite contact field (4) of the plug. The plug comprises at least one magnetic coding (6, 7) which exerts magnetic forces on at least one magnetic coding (8, 9) of the socket, whereby the plug and the socket are pulled together when the plug and the socket are joined.

IPC 1-7
H01R 13/62

IPC 8 full level
H01R 13/62 (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP)
H01R 13/6205 (2013.01); **H01R 13/645** (2013.01)

Cited by
DE202013100234U1; WO03083999A1; US11491884B2

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 1152496 A1 20011107; **EP 1152496 B1 20050907**; AT E304231 T1 20050915; DE 10021542 A1 20011115; DE 50107330 D1 20051013; ES 2248186 T3 20060316

DOCDB simple family (application)
EP 01110697 A 20010502; AT 01110697 T 20010502; DE 10021542 A 20000503; DE 50107330 T 20010502; ES 01110697 T 20010502