

Title (en)

Female electrical contact with contact spring and use as a terminal contact

Title (de)

Steckbuchse bzw. elektrischer Steckverbinder mit Kontaktfeder und Steckbuchse als Anschlusskontakt

Title (fr)

Douille de connexion électrique avec ressort de contact et douille utilisable comme contact terminal

Publication

EP 0865105 B1 20040922 (DE)

Application

EP 98104545 A 19980313

Priority

DE 19710422 A 19970313

Abstract (en)

[origin: EP0865105A1] The electrical connector bush element is produced as a metal pressing and receives contact pins 7 that can be inserted in one of two directions at 90 degrees to each other. The contact surfaces are such that one of them 14 is formed with a grooved section 15 that is shaped to provide guidance for the pin. A similar profile is formed at 90 degrees to it on the other contact element 14'.

IPC 1-7

H01R 13/115

IPC 8 full level

H01R 4/48 (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01)

CPC (source: EP)

H01R 12/515 (2013.01); **H01R 4/4821** (2023.08); **H01R 4/4846** (2023.08); **H01R 13/111** (2013.01)

Cited by

EP1109269A3; US6570306B2

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

DE 19710422 C1 19980827; DE 59811974 D1 20041028; EP 0865105 A1 19980916; EP 0865105 B1 20040922

DOCDB simple family (application)

DE 19710422 A 19970313; DE 59811974 T 19980313; EP 98104545 A 19980313