

Title (en)

Female contact and method of production of such a contact, electrical connector

Title (de)

Kontaktbuchse und Herstellungsverfahren für eine Kontaktbuchse; Steckbuchse und elektrische Steckverbindung

Title (fr)

Contact femelle et méthode de production d'un tel contact, connecteur électrique

Publication

**EP 1617522 A1 20060118 (DE)**

Application

**EP 04016703 A 20040715**

Priority

EP 04016703 A 20040715

Abstract (en)

An inner contact socket element (3) with a contact section (4) defines a cavity (5) for holding a pin. An additional flexible bush (6) partly embraces the contact section. The inner contact socket element and the additional flexible bush form a single piece. A contact socket (2) fits in a casing. Independent claims are also included for the following: (A) A method for producing a contact socket; (B) and for a plug connection socket; (C) and for an electrical connection.

IPC 8 full level

**H01R 13/18** (2006.01)

CPC (source: EP)

**H01R 13/113** (2013.01); **H01R 43/16** (2013.01); **H01R 13/18** (2013.01)

Citation (search report)

- [XY] DE 4340377 A1 19950601 - GROTE & HARTMANN [DE]
- [YD] DE 3629740 A1 19870326 - AMP INC [US]
- [A] DE 4340375 A1 19950601 - GROTE & HARTMANN [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1617522 A1 20060118**; **EP 1617522 B1 20061122**; AT E346400 T1 20061215; CN 100481629 C 20090422; CN 1722537 A 20060118; DE 502004002097 D1 20070104; HK 1087537 A1 20061013

DOCDB simple family (application)

**EP 04016703 A 20040715**; AT 04016703 T 20040715; CN 200510084300 A 20050715; DE 502004002097 T 20040715; HK 06107695 A 20060710