

Title (en)

Socket for making an electrical connection to a counter contact as well as a connector having such a socket

Title (de)

Buchsenkontakt zur Herstellung einer elektrischen Steckverbindung mit einem Gegenkontakt sowie Steckverbinder mit einem Buchsenkontakt

Title (fr)

Contact à douille pour connecter électriquement à un contact supplémentaire et un connecteur ayant un tel contact

Publication

EP 1744406 A1 20070117 (DE)

Application

EP 06113968 A 20060516

Priority

DE 102005032463 A 20050712

Abstract (en)

Socket contact is bipartite and the parts are separated from each other. The first part is formed in the form of contact pin (2) and a connector. Connector is attachable to an electric wire (4) and comprises a contact part (5). The second part is formed as contact sleeve and comprises the contact spring (16). Independent claims are also included for the following: (A) Contact chamber for admission of a socket contact; and (B) Plug connector for forming a plug connection with a counter contact.

IPC 8 full level

H01R 13/115 (2006.01)

CPC (source: EP)

H01R 13/115 (2013.01)

Citation (search report)

- [A] EP 0694991 A1 19960131 - WHITAKER CORP [US]
- [A] EP 1130697 A2 20010905 - ITT MFG ENTERPRISES INC [US]
- [A] EP 0326447 A2 19890802 - AMPHENOL CORP [US]

Cited by

CN102170065A; DE102010001168A1; WO2011029769A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1744406 A1 20070117; EP 1744406 B1 20090401; AT E427570 T1 20090415; DE 102005032463 A1 20070125;
DE 502006003305 D1 20090514

DOCDB simple family (application)

EP 06113968 A 20060516; AT 06113968 T 20060516; DE 102005032463 A 20050712; DE 502006003305 T 20060516