

Title (en)

Contact bushing for holding a contact pin

Title (de)

Kontaktbuchse zur Aufnahme eines Kontaktstiftes

Title (fr)

Douille de contact pour la réception d'une broche de contact

Publication

**EP 2333906 B1 20140122 (DE)**

Application

**EP 10015292 A 20101204**

Priority

DE 102009057944 A 20091211

Abstract (en)

[origin: EP2333906A2] The socket (1) has a plug-in area (SB) defined in a cylindrical body (10) comprising a set of axial grooves (8) through which a contact stud (4) for contacting an electrical contact pin is formed. A sleeve (5) is arranged on the contact stud in form-fit manner. A portion of the contact stud is bent inwardly, so that the sleeve obtains a duplex truncated cone form and exerts force on the contact stud. The sleeve is aligned orthogonal to a longitudinal axis of the stud. The stud has a flange (4a) along a circular insertion opening for rigidly fixing the sleeve, where the flange points outwardly. The sleeve is made of elastic, deformable material.

IPC 8 full level

**H01R 13/11** (2006.01); **H01R 13/18** (2006.01)

CPC (source: EP)

**H01R 13/111** (2013.01); **H01R 13/18** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009057944 B3 20101230**; EP 2333906 A2 20110615; EP 2333906 A3 20130417; EP 2333906 B1 20140122

DOCDB simple family (application)

**DE 102009057944 A 20091211**; EP 10015292 A 20101204