

Title (en)

Vibration protection for coupling parts with screw engagement

Title (de)

Vibrationsschutz für Steckverbindungen mit Schraubverriegelung

Title (fr)

Protection de vibration pour des parties de couplage à engagement vis- écrou

Publication

**EP 1744407 A1 20070117 (DE)**

Application

**EP 06014545 A 20060713**

Priority

DE 102005033097 A 20050715

Abstract (en)

The plug or socket has a contact holder (1) with contact chambers for receiving contact partners. The holder has axial stop surfaces (1.5, 1.6) for receiving threaded parts and a bearing surface serving as a pivot bearing. The holder has a bending plate (1.1) in an area of the bearing surface, where the bending plate is radially movable. The plate is provided with edge surfaces that point in moveable direction and are normally adjusted.

IPC 8 full level

**H01R 13/622** (2006.01); **H01R 13/533** (2006.01)

CPC (source: EP)

**H01R 13/622** (2013.01); **H01R 13/533** (2013.01)

Citation (search report)

[X] US 4641811 A 19870210 - GALLUSSER DAVID O [US], et al

Cited by

CN102324662A; USD982519S

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 1744407 A1 20070117**; **EP 1744407 B1 20090225**; AT E424049 T1 20090315; DE 502006002925 D1 20090409

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