

Title (en)
Self-adjusting device connector

Title (de)
Selbstjustierender Gerätesteckverbinder

Title (fr)
Connecteur à fiche d'appareil à auto-ajustage

Publication
EP 2045882 B1 20160504 (DE)

Application
EP 08016680 A 20080923

Priority
DE 102007047251 A 20071002

Abstract (en)
[origin: EP2045882A1] The connector (1) has a connector plug (2) regulated by a fastening unit and a plug-side fastening unit for fastening to a housing wall (4). A device socket (3) is regulated by another fastening unit and a socket-side fastening unit for fastening to a housing wall (5). The plug and the socket are regulated by tolerance compensation elements for movably placing the plug and the socket at the walls such that the elements are designed as compressible slipping clutches in thickness. The clutches permit movable assembly parallel to a mounting plane of the connector.

IPC 8 full level
H01R 13/631 (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP)
H01R 13/6315 (2013.01); **H01R 13/743** (2013.01); **H01R 13/5202** (2013.01)

Cited by
DE102018101048A1; DE102018101048B4; EP2332778A1; CN104821463A; DE102013211891A1; WO2019141768A1; US9457722B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2045882 A1 20090408; EP 2045882 B1 20160504; DE 102007047251 A1 20090416; DE 102007047251 B4 20110707

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EP 08016680 A 20080923; DE 102007047251 A 20071002