

Title (en)
Electrical connector device

Title (de)
Elektrische Steckvorrichtung

Title (fr)
Dispositif de connexion électrique

Publication
EP 2365592 B1 20180516 (DE)

Application
EP 11157185 A 20110307

Priority
AT 1382010 U 20100308

Abstract (en)
[origin: EP2365592A2] The socket has a base housing (1) with a plug connector retainer (3) formed as a single piece with a mounting flange (2), and a plugging contour (5) lying at a plug connector in a plugged condition for connecting the connector with the retainer. The contour and the housing are made of thermoplastic, where the contour is sleeve-shaped. The retainer has two sections (7, 9), where one of the sections is pot-shaped and arranged behind a surface (8) of the flange turned towards the connector in a plugging direction (10) of the connector. The other section is arranged before the flange surface.

IPC 8 full level
H01R 24/78 (2011.01); **H01R 13/52** (2006.01); **H01R 24/70** (2011.01)

CPC (source: EP)
H01R 13/5216 (2013.01); **H01R 13/5219** (2013.01); **H01R 24/70** (2013.01); **H01R 24/78** (2013.01); **H01R 13/5213** (2013.01); **H01R 2103/00** (2013.01)

Citation (examination)
• WO 03028161 A1 20030403 - PC ELECTRIC GMBH [AT], et al
• AT 9304 U1 20070715 - PC ELECTRIC GMBH [AT]

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)
AT 11845 U1 20110515; EP 2365592 A2 20110914; EP 2365592 A3 20121114; EP 2365592 B1 20180516

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AT 1382010 U 20100308; EP 11157185 A 20110307