

Title (en)  
Connector socket

Title (de)  
Steckerverbinderbuchse

Title (fr)  
Douille de connecteur

Publication  
**EP 2159883 B1 20111019 (DE)**

Application  
**EP 09010633 A 20090819**

Priority  
DE 102008039786 A 20080826

Abstract (en)  
[origin: EP2159883A1] The socket (1) has a cylindrical plug connector socket bush (4) provided with a segment contact grid (2), and a crimp connector (3) provided with a passage web, while an opening is provided in the form of a hole-shaped passage (6). The holder is fixed to an outer casing of the bush by mechanical deformation of an area around the passage such that two circularly running plastic deformed grooves are formed at upper and lower sides of the web. Two circular brackets run at the bush with interference fit and lie at the bush adjacent to the grooves. An independent claim is also included for a method for manufacturing a plug connector socket.

IPC 8 full level  
**H01R 11/28** (2006.01); **H01R 13/187** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)  
**H01R 4/10** (2013.01); **H01R 11/28** (2013.01); **H01R 13/187** (2013.01); **H01R 43/16** (2013.01); **H01R 4/20** (2013.01); **H01R 43/04** (2013.01)

Cited by  
CN106887756A; CN103069653A; CN107017496A; WO2017101662A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2159883 A1 20100303**; **EP 2159883 B1 20111019**; AT E529924 T1 20111115; DE 102008039786 B3 20100401

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**EP 09010633 A 20090819**; AT 09010633 T 20090819; DE 102008039786 A 20080826