

Title (en)  
Plug socket pole contact

Title (de)  
Steckdosenpolkontakt

Title (fr)  
Borne de prise électrique

Publication  
**EP 2779314 B1 20160928 (DE)**

Application  
**EP 14000366 A 20140131**

Priority  
• DE 102013004209 A 20130312  
• DE 102013005143 A 20130326

Abstract (en)  
[origin: EP2779314A1] The contact has terminal clamp component (3) made of copper alloy, and contact legs (4,5) with contacts (6,7) for clamping contact pin. A contact spring assembly (19) has compressive spring arms (20,21) which secures locking of contact pin, and contact spring arms and locking arms which secures conductor locking. The contact legs are directly engaged to bridge such that the leg webs of contact legs are connected to inner sides of conductor insertion portions (14,15) of clamp component.

IPC 8 full level  
**H01R 4/48** (2006.01); **H01R 11/01** (2006.01); **H01R 11/03** (2006.01); **H01R 13/18** (2006.01); **H01R 24/76** (2011.01)

CPC (source: EP)  
**H01R 4/4823** (2023.08); **H01R 4/485** (2023.08); **H01R 11/01** (2013.01); **H01R 11/03** (2013.01); **H01R 13/18** (2013.01)

Cited by  
CN113036475A; EP3336967A1; FR3060872A1; WO2022124236A1

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)  
**EP 2779314 A1 20140917; EP 2779314 B1 20160928; DE 102013005143 A1 20141002**

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