

Title (en)  
Electric plug connector

Title (de)  
Elektrischer Steckverbinder

Title (fr)  
Connecteur à fiches électrique

Publication  
**EP 2312705 B1 20120215 (DE)**

Application  
**EP 09012990 A 20091014**

Priority  
EP 09012990 A 20091014

Abstract (en)  
[origin: EP2312705A1] The connector (10) has intermateable connector parts (12, 14) coupled with each other by a slider (16) in a mounted condition of the connector. Cams (18) are resiliently arranged at a base body (14') of one of the connector parts. The slider includes tapered inlets (24) for the cams. The cams travel on the inlets against resilient force by the slider during mounting the connector by connecting the connector parts before the cams are engaged in openings (20) of the slider by the resilient force. The housing of the other connector part includes a gripping strip (26) for a robot hand. An independent claim is also included for a method for mounting an electrical plug connector.

IPC 8 full level  
**H01R 43/26** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)  
**H01R 13/62911** (2013.01); **H01R 43/26** (2013.01)

Cited by  
WO2014114324A1

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

DOCDB simple family (publication)  
**EP 2312705 A1 20110420; EP 2312705 B1 20120215; AT E545974 T1 20120315**

DOCDB simple family (application)  
**EP 09012990 A 20091014; AT 09012990 T 20091014**