

Title (en)  
METHOD FOR MANUFACTURING A PLUG CONNECTOR

Title (de)  
VERFAHREN ZUM HERSTELLEN EINES STECKVERBINDERS

Title (fr)  
PROCÉDÉ DE RÉALISATION D'UN CONNECTEUR ENFICHABLE

Publication  
**EP 2789057 B1 20160309 (DE)**

Application  
**EP 12805941 A 20121203**

Priority  
• DE 102011120761 A 20111209  
• EP 2012004981 W 20121203

Abstract (en)  
[origin: WO2013083257A1] The invention relates to a method for manufacturing a plug connector (10) that has two electrically mutually insulated conductor contacts (1, 2), which is characterized in that the conductor contacts (1, 2) are cut from a metal sheet in such a way that said contacts are connected to each other via a connecting part (4) made of the metal sheet, the conductor contacts (1, 2) are partially embedded in an electrically insulating material in order to form an electrically insulating housing (6) that fixes the conductor contacts to one another, and the connecting part (4) is then severed.

IPC 8 full level  
**H01R 43/16** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP US)  
**H01R 43/02** (2013.01 - US); **H01R 43/16** (2013.01 - EP US); **H01R 43/24** (2013.01 - EP US); **Y10T 29/49222** (2015.01 - EP US)

Citation (examination)  
• US 6641411 B1 20031104 - STODDARD DONALD J [US], et al  
• US 2008050969 A1 20080228 - JOSEPHSON ANDREW D [US]

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)  
**WO 2013083257 A1 20130613**; CA 2855852 A1 20130613; CA 2855852 C 20181009; CN 103975489 A 20140806; CN 103975489 B 20160615; DE 102011120761 A1 20130613; EP 2789057 A1 20141015; EP 2789057 B1 20160309; JP 2015500552 A 20150105; JP 6041890 B2 20161214; KR 101853939 B1 20180503; KR 20140100568 A 20140814; TW M453998 U 20130521; US 10170881 B2 20190101; US 2014345134 A1 20141127; US 2017047699 A1 20170216; US 9490601 B2 20161108

DOCDB simple family (application)  
**EP 2012004981 W 20121203**; CA 2855852 A 20121203; CN 201280060471 A 20121203; DE 102011120761 A 20111209; EP 12805941 A 20121203; JP 2014545128 A 20121203; KR 20147018630 A 20121203; TW 101223657 U 20121206; US 201214363693 A 20121203; US 201615339305 A 20161031