

Title (en)
Method and device for producing a connector

Title (de)
Verfahren und Vorrichtung zur Herstellung eines Steckers

Title (fr)
Procédé et dispositif de fabrication d'un connecteur

Publication
EP 2654141 B1 20141008 (DE)

Application
EP 12164968 A 20120420

Priority
EP 12164968 A 20120420

Abstract (en)
[origin: EP2654141A1] The method involves inserting a front portion (3a) of contact (3) into a contact receptacle of connector housing portion that is hold through first retention unit of plug manufacturing unit (20). Rear portion (3b) of the contact is hold by holding device (21) of plug manufacturing unit. The first retention unit is pivoted to plug housing portion with respect to holding device (21) held by contact. A longitudinal axis (23) of contact is bent in range between front portion and rear portion of contact. Independent claims are included for the following: (1) a plug manufacturing unit; and (2) a device for manufacturing plug.

IPC 8 full level
H01R 43/16 (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP US)
H01R 43/00 (2013.01 - US); **H01R 43/16** (2013.01 - EP US); **H01R 43/20** (2013.01 - EP US); **Y10T 29/49222** (2015.01 - EP US); **Y10T 29/53209** (2015.01 - EP US)

Cited by
EP3196984A1; FR3047116A1; CN107017505A; US10601165B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2654141 A1 20131023; EP 2654141 B1 20141008; EP 2779328 A1 20140917; EP 2779328 B1 20170308; PL 2654141 T3 20150331; SI 2654141 T1 20150227; US 2014007427 A1 20140109; US 9306354 B2 20160405

DOCDB simple family (application)
EP 12164968 A 20120420; EP 14170875 A 20120420; PL 12164968 T 20120420; SI 201230110 T 20120420; US 201313865419 A 20130418