

Title (en)
METHOD FOR ASSEMBLING AN ANGLED PLUG CONNECTOR AND MOUNTING UNIT FOR MANUFACTURING AN ANGLED PLUG CONNECTOR

Title (de)
VERFAHREN ZUR MONTAGE EINES WINKELSTECKVERBINDERS UND MONTAGEEINHEIT ZUM HERSTELLEN EINES WINKELSTECKVERBINDERS

Title (fr)
PROCÉDÉ DE MONTAGE D'UN CONNECTEUR COUDÉ À FICHE ET UNITÉ DE MONTAGE POUR PRODUIRE UN CONNECTEUR COUDÉ À FICHE

Publication
EP 3266076 B1 20210714 (DE)

Application
EP 16705039 A 20160218

Priority
• DE 102015002832 A 20150305
• EP 2016000282 W 20160218

Abstract (en)
[origin: CA2975795A1] The invention relates to a method for assembling an angled plug connector (100) with a plug connector housing (10), which has a through channel (12) preferably angled at a right angle in order to receive conductor components (14, 16) extending at an angle relative to one another, wherein a first conductor component (14) introduced from one side (X) into the through channel (12) in the interior of the through channel is connected by non-positive and/or by positive engagement to a second conductor component (16) introduced from the other side (Y) into the through channel (12). The invention further relates to an assembly unit (200) for carrying out said method.

IPC 8 full level
H01R 43/20 (2006.01); **H01R 9/05** (2006.01)

CPC (source: EP KR US)
H01R 9/05 (2013.01 - KR); **H01R 9/0503** (2013.01 - US); **H01R 13/514** (2013.01 - US); **H01R 13/5202** (2013.01 - US); **H01R 24/56** (2013.01 - US); **H01R 43/20** (2013.01 - EP KR US); **H01R 4/16** (2013.01 - US); **H01R 4/187** (2013.01 - US); **H01R 4/5066** (2013.01 - US); **H01R 9/05** (2013.01 - EP US)

Citation (examination)
US 7070440 B1 20060704 - ZEREBILOV ARKADY Y [US], et al

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)
DE 102015002832 A1 20160908; CA 2975795 A1 20160909; CN 107534260 A 20180102; CN 107534260 B 20200331; EP 3266076 A1 20180110; EP 3266076 B1 20210714; JP 2018512707 A 20180517; JP 6695350 B2 20200520; KR 20170123618 A 20171108; TW 201633637 A 20160916; US 10348003 B2 20190709; US 2018034172 A1 20180201; WO 2016138982 A1 20160909

DOCDB simple family (application)
DE 102015002832 A 20150305; CA 2975795 A 20160218; CN 201680013846 A 20160218; EP 16705039 A 20160218; EP 2016000282 W 20160218; JP 2017546951 A 20160218; KR 20177023763 A 20160218; TW 105105740 A 20160225; US 201615552035 A 20160218