

Title (en)
Solar connector assembly tool

Title (de)
Solarverbinder-Montagewerkzeug

Title (fr)
Outil de montage de connecteur solaire

Publication
EP 2672585 A3 20140820 (DE)

Application
EP 13170519 A 20130604

Priority
• EP 12170886 A 20120605
• EP 13170519 A 20130604

Abstract (en)
[origin: EP2672584A1] The tool (8) has a fixing unit (19) for holding a component during moving a plug housing. The fixing unit is arranged in a housing of the assembly tool and moved from a fixing position into a release position and/or from the release position into the fixing position over an actuating element that is arranged outside of the housing. The fixing unit is formed with clamping jaws, which are spring-loaded towards the fixing position. The clamping jaws comprise V-shaped clamping surfaces and displaceably arranged to each other in a mounting direction. An independent claim is also included for a method for operating a solar connector assembly tool.

IPC 8 full level
H01R 43/22 (2006.01)

CPC (source: EP)
H01R 43/22 (2013.01)

Citation (search report)
• [AD] FR 2731301 A1 19960906 - AMP FRANCE [FR]
• [A] US 2004139605 A1 20040722 - INADA TAKASHI [JP], et al
• [A] DE 19832210 C1 20000831 - HUGO ROLF [DE]
• [A] US 5315756 A 19940531 - JURJEVIC IVAN [DE], et al

Cited by
CN109390836A; EP2995424A1; DE202014011110U1; US9864948B2

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 2672584 A1 20131211; EP 2672585 A2 20131211; EP 2672585 A3 20140820; EP 2672585 B1 20150408

DOCDB simple family (application)
EP 12170886 A 20120605; EP 13170519 A 20130604