

Title (en)

Multi-terminal connector socket, with quick attachment to a panel and related installation/removal methods

Title (de)

Socket eines Multikontaktanschlusses zum Schnellbefestigen auf einer Platte und entsprechendes Montage-/Demontage-Verfahren

Title (fr)

Embase de connecteur multi-contacts, a fixation rapide a un panneau et procedes de montage/demontage associes

Publication

**EP 2654137 B1 20150923 (FR)**

Application

**EP 13164039 A 20130417**

Priority

FR 1253573 A 20120418

Abstract (en)

[origin: EP2654137A1] The socket has two slidable hooks (8) for fastening a housing, where one of the hooks is mounted on the housing to slide between a release position and a fastening position. A tongue extending from a lateral side of the housing is connected to the hook to cause the hook to slide from the fastening position to the release position when an operator presses against the tongue. A spring includes an end connected to the housing, and another end connected to the slidable hook for exerting a thrust force when the hook is in the fastening position and in the absence of pressure on the tongue. Independent claims are also included for the following: (1) a method for installing a connector socket (2) a method for removing a connector socket.

IPC 8 full level

**H01R 13/74** (2006.01)

CPC (source: EP US)

**H01R 13/629** (2013.01 - US); **H01R 13/74** (2013.01 - EP US); **H01R 43/26** (2013.01 - US); **Y10T 29/49204** (2015.01 - EP US)

Cited by

US10326239B2; CN109301585A; EP4228104A1; FR3132798A1

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)

**EP 2654137 A1 20131023; EP 2654137 B1 20150923**; CN 103378489 A 20131030; CN 103378489 B 20170412; ES 2556481 T3 20160118; FR 2989845 A1 20131025; FR 2989845 B1 20140523; US 2013280933 A1 20131024; US 8888517 B2 20141118

DOCDB simple family (application)

**EP 13164039 A 20130417**; CN 201310136310 A 20130418; ES 13164039 T 20130417; FR 1253573 A 20120418; US 201313858419 A 20130408