

Title (en)

CONNECTOR FOR PRINTED-CIRCUIT BOARDS

Title (de)

STECKVERBINDER FÜR LEITERPLATTEN

Title (fr)

CONNECTEUR POUR CARTES DE CIRCUITS IMPRIMÉS

Publication

EP 2940797 B1 20180110 (EN)

Application

EP 15158661 A 20150311

Priority

IT TO20140350 A 20140430

Abstract (en)

[origin: EP2940797A1] Described herein is a connector for a printed-circuit board (200), comprising: - a casing (2); and - a set of electrical terminals (14), which are inserted within said casing (2) and are designed to couple with respective holes (202) made in said printed-circuit board. The connector is characterized in that it comprises: - a body (4) on which said set of terminals is fixed, where said terminals have projecting portions (14b') that project out of one side of said body and are designed to couple with said holes (202) of said printed-circuit board; - a clamping element (6) mounted within said casing (2) for gripping said portions of said terminals against edges of said holes (202) of said printed-circuit board; and - cam means (64, 44, 44') provided on said body (4) and on said clamping element configured for activating said clamping element as a result of a movement of said body within said casing.

IPC 8 full level

H01R 4/16 (2006.01); **H01R 12/70** (2011.01); **H01R 12/58** (2011.01); **H01R 13/415** (2006.01); **H01R 13/506** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)

H01R 4/16 (2013.01); **H01R 12/7058** (2013.01); **H01R 12/58** (2013.01); **H01R 13/415** (2013.01); **H01R 13/506** (2013.01); **H01R 13/62983** (2013.01)

Cited by

WO2023100082A1

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 2940797 A1 20151104; EP 2940797 B1 20180110

DOCDB simple family (application)

EP 15158661 A 20150311