

Title (en)

Electrical connector with a clamping element

Title (de)

Elektrische Steckverbindung mit einem Klemmelement

Title (fr)

Connecteur électrique avec un élément de serrage

Publication

EP 2048740 A1 20090415 (DE)

Application

EP 08105301 A 20080911

Priority

DE 102007048265 A 20071008

Abstract (en)

The connector (1) has a counter element (12) clamped by clamping elements (9, 10) by insertion. An electrical conductor (4) is attached to the clamping elements. The clamping elements are formed by a clamping jaw (2), which is formed as a single piece with the clamping elements. The jaw comprises an electrically insulating material or electrically conductive material. The conductor is attached to the jaw, which presses the electrical conductor on the counter element for electrical contact. The counter element is arranged at an edge (13) of a substrate (14) e.g. printed circuit board.

Abstract (de)

Die Erfindung betrifft eine elektrische Steckverbindung mit einem Klemmelement und einem vom Klemmelement durch Einstecken geklemmten Gegenelement, wobei dem Klemmelement ein elektrischer Leiter zugeordnet ist. Es ist vorgesehen, dass das Klemmelement (9, 10) von einem Klemmmaul (2) gebildet ist, das einstückig ausgebildet ist.

IPC 8 full level

H01R 4/28 (2006.01); **H01R 12/62** (2011.01)

CPC (source: EP)

H01R 4/4809 (2013.01); **H01R 12/721** (2013.01); **H01R 12/79** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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