

Title (en)

Connector and use

Title (de)

Verbinder und Verwendung

Title (fr)

Connecteur et son utilisation

Publication

**EP 2731205 B1 20171011 (DE)**

Application

**EP 13005314 A 20131111**

Priority

DE 102012022167 A 20121112

Abstract (en)

[origin: EP2731205A1] The connector (1) has housing (7) into which a complementary connector is inserted along direction of insertion (E). A contact element (11) is in operative connection with a contact portion (11a) to contact corresponding contact of the connector. A connecting element (13) is in operative connection with a connecting portion (13a) of a main circuit board. A circuit board (19) electrically connects associated contact element and connecting element. The circuit board is arranged parallel to a plane whose normal vector is positioned at different angle with insertion direction.

IPC 8 full level

**H01R 13/6474** (2011.01); **H01R 24/64** (2011.01)

CPC (source: EP)

**H01R 13/6474** (2013.01); **H01R 24/64** (2013.01)

Citation (examination)

- FR 2823606 A1 20021018 - INFRA SA [FR]
- EP 0777304 A2 19970604 - MOLEX INC [US]

Cited by

EP3382822A1

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 2731205 A1 20140514; EP 2731205 B1 20171011; DE 102012022167 A1 20140515**

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