

Title (en)
Connector for a printed circuit board

Title (de)
Steckverbinder für Leiterplatte

Title (fr)
Connecteur pour carte de circuit imprimé

Publication
EP 2466692 B1 20160706 (FR)

Application
EP 11193625 A 20111214

Priority
FR 1060607 A 20101216

Abstract (en)
[origin: EP2466692A1] The connector has a contact piece (8) received in a body (2) with interposition of an insulator (7). A case (3) defines a housing (6) to receive entire or part of the body. A frame (14) is arranged around a case portion (13). A body portion (5) is received in the case portion. The frame comprises tabs (18) that permit fixation of the connector with a printed circuit board. The tabs are projected above the case portion around which the frame is arranged. The frame is made of metal and arranged relative to the case in a fitted manner. Independent claims are also included for the following: (1) a connection assembly comprising two connectors (2) a system comprising a connector.

IPC 8 full level
H01R 13/502 (2006.01); **H01R 12/57** (2011.01); **H01R 12/72** (2011.01); **H01R 13/6594** (2011.01); **H01R 13/6582** (2011.01)

CPC (source: EP US)
H01R 12/724 (2013.01 - EP US); **H01R 13/6594** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (examination)

- US 2007224883 A1 20070927 - CHAN YAT T [TW], et al
- US 5927999 A 19990727 - SHIMOJOYO YASUHIRO [JP]
- US D456355 S 20020430 - TOGASHI KOJI [JP]
- US 7794277 B1 20100914 - PENG CHANG LIN [TW]

Cited by
EP2827459A1; CN104300268A; US9385480B2

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 2466692 A1 20120620; EP 2466692 B1 20160706; CN 102544870 A 20120704; CN 102544870 B 20170301; FR 2969400 A1 20120622; FR 2969400 B1 20130830; US 2012156921 A1 20120621; US 9004944 B2 20150414

DOCDB simple family (application)
EP 11193625 A 20111214; CN 201110416837 A 20111214; FR 1060607 A 20101216; US 201113324333 A 20111213