

Title (en)
Connection terminal

Title (de)
Anschlussklemme

Title (fr)
Borne de connexion

Publication
EP 2037536 B1 20120718 (DE)

Application
EP 08013402 A 20080725

Priority
DE 102007043197 A 20070911

Abstract (en)
[origin: EP2037536A2] The connecting terminal (10) has a clamping contact positioned in an insulating connecting terminal housing (11) for the attachment of an electrical conductor. A contact spring electrically connected to the clamping contact, is led through an initial hole to an outside of the housing. The contact spring is pressed against a gold or tin coated contact area (22) on a circuit board (20) when the connecting terminal is placed on the board, so as to produce an electrical contact between the circuit board and the clamping contact.

IPC 8 full level
H01R 12/53 (2011.01); **H01R 12/55** (2011.01); **H01R 4/36** (2006.01); **H01R 4/48** (2006.01); **H01R 12/57** (2011.01)

CPC (source: EP US)
H01R 4/363 (2013.01 - EP US); **H01R 4/48275** (2023.08 - EP US); **H01R 12/515** (2013.01 - EP US); **H01R 9/2408** (2013.01 - EP US); **H01R 12/7029** (2013.01 - EP US); **H01R 12/7047** (2013.01 - EP US); **H01R 12/714** (2013.01 - EP US); **H01R 12/75** (2013.01 - EP US)

Cited by
EP2581990A3; IT201700015793A1; CN110268583A; RU2755682C2; DE102014105725A1; EP3349306A1; WO2018149733A1; US9263809B2; DE102015113734A1; US9653861B2; WO2010124792A1; WO2012136536A1

Designated contracting state (EPC)
AT CH FR IT LI

DOCDB simple family (publication)
EP 2037536 A2 20090318; **EP 2037536 A3 20100630**; **EP 2037536 B1 20120718**; DE 102007043197 A1 20090326; DE 102007043197 B4 20150326; US 2009068863 A1 20090312; US 7780460 B2 20100824

DOCDB simple family (application)
EP 08013402 A 20080725; DE 102007043197 A 20070911; US 23205708 A 20080910