

Title (en)

Connector, preferably a right angle connector, with integrated pcb assembly

Title (de)

Steckverbinder, vorzugsweise 90-grad abgewinkelter Steckverbinder, mit integriertem zusammenbau Flachbaugrupper

Title (fr)

Connecteur, de préférence connecteur à angle droit, avec assemblage intégré de circuit imprimé

Publication

EP 0752739 A1 19970108 (EN)

Application

EP 95201811 A 19950703

Priority

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Abstract (en)

A connector, preferably a right angle connector, comprising one or more integrated pcb assemblies (1), each of said pcb assemblies comprising an insulating substrate (16), a spacer (17) and a cover plate (18), each of said insulating substrates (16) comprising a predetermined pattern of conducting tracks (11) on a first surface, each of said conducting tracks (11) having one end for connection to one first contact terminal (4) for mating contact with a mating contact terminal of a mating connector, and another end for connection to one second contact terminal (7) wherein each of the spacers (17) are provided with a first set of one or more first openings (24) each arranged for accommodating at least part of one first contact terminal (4) and with a second set of one or more second openings (25) each arranged for accommodating at least part of one second contact terminal (7). <IMAGE>

IPC 1-7

H01R 23/68

IPC 8 full level

H01R 13/648 (2006.01); **H01R 12/50** (2011.01); **H01R 13/518** (2006.01)

CPC (source: EP)

H01R 13/6587 (2013.01); **H01R 13/6599** (2013.01)

Citation (applicant)

US 4571014 A 19860218 - ROBIN MAX S [US], et al

Citation (search report)

- [DA] US 4571014 A 19860218 - ROBIN MAX S [US], et al
- [A] EP 0488482 A1 19920603 - DU PONT [US], et al
- [A] WO 9406179 A1 19940317 - SIEMENS AG [DE], et al
- [A] EP 0486298 A1 19920520 - AMP INC [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 509 (E - 1610) 26 September 1994 (1994-09-26)

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DE102007021740A1; US5993259A; CN107104300A; US6083047A; EP1017134A3; US5980321A; EP0854549A3; EP1311038A3; EP0938167A1; EP0852414A3; EP1023747A4; EP1601054A3; US6517360B1; US6171139B1; WO0157963A3; WO9835408A1; US7413450B2; US6848944B2; US7310875B2; US6183301B1; US6527588B2; US6544045B1

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EP 95201811 A 19950703; CN 96195255 A 19960702; DE 69519226 T 19950703; DE 69634005 T 19960702; EP 96922643 A 19960702; IN 1222CA1996 A 19960703; JP 2005339404 A 20051124; JP 50528397 A 19960702; KR 19970709959 A 19971230; TW 85108154 A 19960705; US 9611214 W 19960702