

Title (en)

DEVICE FOR CONNECTING SHIELDING HOODS OF MULTIPOLAR PLUGS TO THE GROUND POTENTIAL LAYER OF A CIRCUIT BOARD

Publication

EP 0203404 B1 19920115 (DE)

Application

EP 86105939 A 19860430

Priority

DE 3519596 A 19850531

Abstract (en)

[origin: US4840573A] Spring elements are located at shielding caps of printed circuit board or cable connections such that they resiliently press against contact elements in the plugged condition, the contact elements being electrically connected to the ground potential layer of a mother board. Contact blades or reinforcing plates extending perpendicularly to the mother board serve as the contact elements. The spring elements, depending upon the position of the contact elements or the shape of the shielding caps are located at the insides or outsides of the shielding caps or are fashioned at the edges thereof which are directed towards the mother board.

IPC 1-7

H01R 23/68

IPC 8 full level

H01R 12/50 (2011.01)

CPC (source: EP US)

H01R 12/737 (2013.01 - EP US); **H01R 13/6594** (2013.01 - EP US); **H01R 13/6597** (2013.01 - EP US)

Cited by

US4972297A; EP0405416A3; EP0595304A3; EP0475175A1; EP0456858A1; US5080597A; EP0340570B1

Designated contracting state (EPC)

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EP 0203404 A2 19861203; **EP 0203404 A3 19880622**; **EP 0203404 B1 19920115**; AT E71775 T1 19920215; BR 8602487 A 19870127; DE 3683398 D1 19920227; US 4840573 A 19890620

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