

Title (en)

Device with shielded contact strip attached to an electrically conductive carrier plate for electronic equipment

Title (de)

Anordnung mit einer an einer elektrisch leitenden Trägerplatte befestigten abgeschirmten Steckerleiste für elektronische Geräte

Title (fr)

Dispositif avec une barrette de connexion blindée appliquée sur une plaque de support conductrice pour une équipement électronique

Publication

EP 0869585 B1 20020925 (DE)

Application

EP 97121194 A 19971203

Priority

DE 19713867 A 19970404

Abstract (en)

[origin: EP0869585A2] The plug rail (10) is secured to an electrically conductive carrier plate (20) with contact pins (13) fitting through an opening (24) in the carrier plate, for electrical connection with contact surfaces (33) of a printed circuit board (30) mounted on the opposite side of the carrier plate to the plug rail. The contact pins projecting from the plug rail on the first side of the carrier plate are enclosed by a screening element, which covers the opening in the carrier plate and which is in electrical contact with the carrier plate.

IPC 1-7

H05K 5/00; **H05K 1/02**; **H01R 13/719**; **H01R 13/52**; **H01R 13/658**

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/658** (2006.01); **H01R 13/719** (2006.01); **H05K 1/02** (2006.01); **H05K 5/00** (2006.01); **H01R 13/73** (2006.01)

CPC (source: EP)

H01R 13/6588 (2013.01); **H01R 13/6596** (2013.01); **H01R 13/73** (2013.01); **H01R 2201/26** (2013.01)

Citation (examination)

DE 4023319 C1 19911212

Cited by

CN103094763A; DE19900639C1; US6364712B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0869585 A2 19981007; **EP 0869585 A3 19990818**; **EP 0869585 B1 20020925**; DE 19713867 A1 19981008; DE 59708323 D1 20021031

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