

Title (en)

Electrical connector having a contact locking piece and a sliding cam

Title (de)

Elektrischer Verbinder mit Kontaktverriegelungsteil und verschiebbarem Nocken

Title (fr)

Connecteur électrique à grille de verouillage de contacts et tiroir

Publication

EP 0726619 B1 20000329 (FR)

Application

EP 96400259 A 19960207

Priority

FR 9501576 A 19950210

Abstract (en)

[origin: EP0726619A1] The connector includes a plug (12) which comprises a box (22) and a grid fitted into it to lock the contacts in passages parallel to the direction of insertion. The base (10) also has a box enclosing the cavity into which the plug is inserted and a slider (14) movable in a transverse direction. The grid presents lugs (44) acting as an abutment for the slider and to stop the insertion of the plug before the studs (28) on the longer sides of the box enter sloping passages (30) in the flanks of the slider.

IPC 1-7

H01R 13/629; **H01R 13/436**

IPC 8 full level

H01R 13/436 (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP US)

H01R 13/4365 (2013.01 - EP US); **H01R 13/62911** (2013.01 - EP US); **H01R 13/62927** (2013.01 - EP US)

Cited by

DE19623384A1; EP1420484A3; EP2690720A1; FR2994032A1; DE19709198A1; US6129567A; DE19709198B4; EP0942491A3; WO9749146A1

Designated contracting state (EPC)

DE IT SE

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EP 0726619 A1 19960814; **EP 0726619 B1 20000329**; DE 69607404 D1 20000504; DE 69607404 T2 20000907; FR 2730585 A1 19960814; FR 2730585 B1 19970425; US 5618195 A 19970408

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