

Title (en)
Electrical connector with insertion and extraction drawer

Title (de)
Elektrischer Steckverbinder mit einsteck- und abziehbarem Schieber

Title (fr)
Connecteur électrique à tiroir d'insertion et d'extraction

Publication
EP 0625809 B1 19970716 (FR)

Application
EP 94401118 A 19940519

Priority
FR 9306122 A 19930521

Abstract (en)
[origin: EP0625809A1] The connector comprises a socket in which two side walls (20) delimit two parallel channels, and a plug having projecting fingers orthogonal to an insertion direction. The connector also includes a U-shaped slide drawer for the forced insertion and extraction of the plug. The slide also includes springy retaining tabs (32) which project outwards when not in use and recesses (34), which are elongate in the direction of movement of the slide, are made in the side walls of the socket in order to receive the tabs and have a length such that they allow complete insertion of the slide and prevent it from being completely removed, the springy retaining tabs (32) having a shape such that the force to be exerted in order to pull the slide out of the socket is very much greater than the force necessary to insert it. <IMAGE>

IPC 1-7
H01R 13/629

IPC 8 full level
H01R 13/629 (2006.01)

CPC (source: EP US)
H01R 13/62905 (2013.01 - EP US)

Cited by
FR2752495A1; EP0801441A1; EP0855763A3; EP0669679A3; US5575676A; DE10303382A1; DE10303382B4; US5823807A; GB2302767B; DE19532623A1; DE19532623B4; EP1006619A3; DE19530844A1; US5857859A; DE19530844B4; EP0987795A1; FR2784240A1; US6155855A; EP0726617A3; DE19511225C2; DE19511225C5; DE19651437B4; DE19530334A1; DE19530334B4; EP0722203A1; EP0827237A1; US6062882A; FR2730588A1; US5660556A; US6422882B1; EP1117157A1; EP0989633A3; EP3062401A1; FR3033091A1; WO0041272A1; WO9612325A1; US6663291B2; US6254407B1; EP0736935B1; WO0041273A1; WO9938230A1

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