

Title (en)

Plug connector arrangement with latching actuation slide means

Title (de)

Steckverbinderanordnung mit Halteschieberbetätigungseinrichtung

Title (fr)

Connecteur à fiche ayant un dispositif d' actionnement coulissant et verrouillant

Publication

EP 1396910 A1 20040310 (EN)

Application

EP 03016264 A 20030717

Priority

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- EP 02017808 A 20020807

Abstract (en)

A plug connector arrangement (100) has a socket housing with receptacle contacts and a plug housing with pluggable contacts. To make an electrical connection between the receptacle contacts and the pluggable contacts, at least one of the housings is a moveable housing that moves toward the other housing that is a fixed housing. At least one actuation slide means (108, 110) is mounted on the movable housing (104) and is displaceable in a direction (112) transverse to a direction (106) of movement of the moveable housing. The actuation slide means (108, 110) has at least one control element (114) that co-operates with at least one control means (116) arranged on the fixed housing (102) such that the movable housing (104) moves toward the fixed housing when the actuation slide means (108, 110) is displaced. The actuation slide means (108, 110) has at least one latching device (124) that co-operates with at least one corresponding latching element (116) on the fixed housing (102) to hold the moveable housing (104) in position relative to the fixed housing (106) before actuation. <IMAGE>

IPC 1-7

H01R 13/629; **H01R 13/627**

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/629** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)

H01R 13/6271 (2013.01); **H01R 13/62977** (2013.01); **H01R 13/5219** (2013.01); **H01R 13/62922** (2013.01); **H01R 13/62927** (2013.01); **H01R 13/62944** (2013.01)

Citation (search report)

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Cited by

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