

Title (en)
Two-part electrical connector

Title (de)
Zweiteiliger elektrischer Steckverbinder

Title (fr)
Connecteur électrique en deux parties

Publication
EP 0984524 A3 20000524 (DE)

Application
EP 99116289 A 19990818

Priority
DE 19837896 A 19980820

Abstract (en)
[origin: EP0984524A2] Two plug-in connectors (12,14) are linked together by an adjustable coupler (16) attached to a limited-range moving control component (52) that can be forced by a spring (56) into a non-operating position in relation to the coupler or pushed against the spring into an operating position. This control element can be locked in its operating position by a releasable locking device.

IPC 1-7
H01R 13/627; **H01R 13/629**; **H01R 13/436**

IPC 8 full level
H01R 13/436 (2006.01); **H01R 13/627** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)
H01R 13/62927 (2013.01); **H01R 13/635** (2013.01); **H01R 13/62911** (2013.01)

Citation (search report)
• [X] EP 0416307 A1 19910313 - YAZAKI CORP [JP], et al
• [A] US 5660556 A 19970826 - BADAROUX THIERRY [FR], et al
• [A] US 4915648 A 19900410 - TAKASE AKIRA [JP], et al
• [A] DE 19654293 A1 19970703 - YAZAKI CORP [JP]
• [A] EP 0774804 A2 19970521 - SUMITOMO WIRING SYSTEMS [JP]

Cited by
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19837896 A1 20000224; DE 59905723 D1 20030703; EP 0984524 A2 20000308; EP 0984524 A3 20000524; EP 0984524 B1 20030528

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DE 19837896 A 19980820; DE 59905723 T 19990818; EP 99116289 A 19990818