

Title (en)

Connector with primary and secondary terminal retention features

Title (de)

Verbinder mit primärer und sekundärer Verriegelungsvorrichtungen

Title (fr)

Connecteur avec dispositifs de rétention primaire et secondaire

Publication

EP 1073155 A3 20020424 (EN)

Application

EP 00115448 A 20000718

Priority

- EP 00115448 A 20000718
- EP 99114370 A 19990721

Abstract (en)

[origin: EP1073155A2] A connector for receiving terminals therein that includes a terminal block having outer side walls and opposing end walls, wherein terminal receiving passageways extend between the opposing end walls for receiving a terminal, and a primary retention member is disposed along at least one of the terminal receiving passageways that includes a resilient retention arm that extends into the passageway to retain the terminal therein, where the primary retention member is particularly adapted to situations where the spacing between the wall and the passageway is relatively small. <IMAGE>

IPC 1-7

H01R 13/422; **H01R 13/436**; **H01R 13/506**

IPC 8 full level

H01R 13/422 (2006.01); **H01R 13/426** (2006.01); **H01R 13/436** (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP)

H01R 13/4223 (2013.01); **H01R 13/426** (2013.01); **H01R 13/4362** (2013.01); **H01R 13/506** (2013.01)

Citation (search report)

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- [X] US 5755600 A 19980526 - YOSHIDA HARUKI [JP]
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- [XY] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05 30 April 1998 (1998-04-30)

Cited by

US9318841B2; WO2012175397A1

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)

EP 1073155 A2 20010131; **EP 1073155 A3 20020424**; **EP 1073155 B1 20040922**

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