

Title (en)
Single- or multipole connector for individual conductors

Title (de)
Ein-oder mehrpoliger Steckverbinder für Einzelleiter

Title (fr)
Connecteur uni- ou multipolaire pour conducteurs individuels

Publication
EP 0818849 A3 19981028 (DE)

Application
EP 97111155 A 19970703

Priority
DE 19628116 A 19960712

Abstract (en)
[origin: US5915990A] A connector for connecting at least one first conductor 5 with another conductor 50, including a connector body 2 having a first end containing a chamber 2a, and a second end containing a through bore 2b communicating with the chamber, a slide member 4 slidably mounted in the connector body chamber, the slide member containing a transverse bore 25 for receiving the first conductor, the slide member including at its end within the chamber a longitudinally projecting pin portion 18, and an electrical terminal 3 slidably mounted on the slide member pin portion, the slide member being slidably displaceable relative to the electrical contact from a first position in which a contact portion 9 of the terminal is remote from the transverse bore to permit the insertion of the first conductor therein, to a second position in which the contact portion extends across the transverse bore in electrical engagement with the first conductor, the free extremity of the contact being received by a corresponding opposed recess formed in the wall of the transverse bore.

IPC 1-7
H01R 4/24; **H01R 9/07**; **H01R 23/66**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 12/08** (2006.01); **H01R 12/67** (2011.01); **H01R 13/40** (2006.01); **H01R 13/506** (2006.01); **H01R 43/01** (2006.01)

CPC (source: EP US)
H01R 4/2433 (2013.01 - EP US); **H01R 12/675** (2013.01 - EP US)

Citation (search report)
• [X] FR 2516711 A1 19830520 - ALSTHOM CGEE [FR]
• [A] EP 0620614 A1 19941019 - WHITAKER CORP [US]
• [A] US 4741099 A 19880503 - WOLSTONCROFT BRUCE J [US]
• [A] US 4675995 A 19870630 - ANDERSON JAMES D [US]

Cited by
DE102013000109A1; US6309258B1

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

DOCDB simple family (publication)
US 5915990 A 19990629; AT E222029 T1 20020815; DE 19628116 C1 19971016; DE 59707905 D1 20020912; EP 0818849 A2 19980114; EP 0818849 A3 19981028; EP 0818849 B1 20020807; ES 2180860 T3 20030216

DOCDB simple family (application)
US 88993697 A 19970710; AT 97111155 T 19970703; DE 19628116 A 19960712; DE 59707905 T 19970703; EP 97111155 A 19970703; ES 97111155 T 19970703