

Title (en)  
Electrical connector having a conductor holding block

Title (de)  
Elektrischer Verbinder mit Leiterhalterung

Title (fr)  
Connecteur électrique avec support de conducteurs

Publication  
**EP 0653804 B1 19981230 (EN)**

Application  
**EP 94308369 A 19941114**

Priority  
• US 15368793 A 19931117  
• US 33098894 A 19941102

Abstract (en)  
[origin: EP0653804A1] An electrical connector (10) provides for the termination of discrete insulated conductors (18) of a multi-conductor cable. The connector includes an insulative connector housing (20) supporting plural electrical contacts (44) having insulation displacing contact portions. A conductor holding block (80) is movably supported by the housing with respect to the insulation displacing contact portions. The conductor holding block includes contact slots (82) for receipt of the insulation displacing contact portions. The conductor holding block further includes passages (84) in communication with the contact slots for receipt of the conductors. The conductor holding block is movable between a conductor receiving position and a conductor termination position. The conductor holding block is continuously supported by the connector housing so as to define a conductor support position to temporarily support the conductors against the insulation displacing contact portions without effecting conductor termination.  
<IMAGE>

IPC 1-7  
**H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 9/03** (2006.01); **H01R 13/58** (2006.01); **H01R 13/631** (2006.01)

CPC (source: EP)  
**H01R 4/2433** (2013.01); **H01R 13/65912** (2020.08)

Cited by  
EP2670001A3; EP1355386A1; US6716041B2; WO2009146788A1; EP2782200A1; US9172152B2; US7377818B2; US7517255B2; US7387533B2; US7568949B2

Designated contracting state (EPC)  
BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0653804 A1 19950517; EP 0653804 B1 19981230**; BR 9404491 A 19950711; CA 2135578 A1 19950518; DE 69415645 D1 19990211; DE 69415645 T2 19990527; ES 2126716 T3 19990401; IL 111677 A0 19950124; IL 111677 A 19980405; JP 3009831 B2 20000214; JP H07230833 A 19950829; SG 48313 A1 19980417

DOCDB simple family (application)  
**EP 94308369 A 19941114**; BR 9404491 A 19941117; CA 2135578 A 19941110; DE 69415645 T 19941114; ES 94308369 T 19941114; IL 11167794 A 19941117; JP 28385494 A 19941117; SG 1996008852 A 19941114