

Title (en)  
Electrical connector

Title (de)  
Elektrischer Verbinder

Title (fr)  
Connecteur électrique

Publication  
**EP 0969555 A3 20010502 (EN)**

Application  
**EP 99305175 A 19990630**

Priority  
GB 9814149 A 19980630

Abstract (en)  
[origin: EP0969555A2] A housing 4 includes a carriage 6 and block 8, which are slidably cooperable to retain a first cable 18 therebetween. A further cable 40 to be electrically coupled to the first cable 18 fits within the block 8. Screw members 36, 38 electrically couple the cables 18, 40 together within the confines of the housing 4. A blade 26, also within the confines of the housing 4, is able to sever the cable 18 prior to electrically coupling this with the further cable 40. Because all of the operations are carried out within the confines of the housing 4, the risk to an operative of an electric shock is reduced. <IMAGE>

IPC 1-7  
**H01R 4/36; H01R 43/00**

IPC 8 full level  
**H01R 4/24** (2006.01)

CPC (source: EP US)  
**H01R 4/2408** (2013.01 - EP US)

Citation (search report)  
• [X] US 5660559 A 19970826 - YAMAMOTO HIROSHI [JP], et al  
• [DA] EP 0803934 A1 19971029 - W T HENLEY LIMITED [GB]

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 0969555 A2 20000105; EP 0969555 A3 20010502; EP 0969555 B1 20051214**; AU 3685699 A 20000113; AU 759520 B2 20030417; DE 69928867 D1 20060119; GB 2339086 A 20000112; GB 9814149 D0 19980826; HK 1024788 A1 20001020

DOCDB simple family (application)  
**EP 99305175 A 19990630**; AU 3685699 A 19990629; DE 69928867 T 19990630; GB 9814149 A 19980630; HK 00104116 A 20000705