

Title (en)  
Insulation displacement connector assembly for a sheathed electrical conductor

Title (de)  
Schneidklemmen-Verbindervorrichtung für einen umhüllten elektrischen Leiter

Title (fr)  
Dispositif de connexion autodénudante pour un conducteur électrique gainé

Publication  
**EP 1162690 B1 20030924 (FR)**

Application  
**EP 01420129 A 20010607**

Priority  
FR 0007460 A 20000609

Abstract (en)  
[origin: EP1162690A2] The self stripping electrical cable mechanism has an interconnection piece with stripping and retention teeth (6) to cut the isolating sleeve and retain the cable center conductor. The unit is held in a casing (3) with a connection chamber (15) a gripping slot (16) grips the isolating sleeve. The gripping slot and the stripping slot are separated laterally.

IPC 1-7  
**H01R 4/24**; **H01R 13/58**

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

CPC (source: EP KR US)  
**H01R 4/2429** (2013.01 - EP US); **H01R 13/5833** (2013.01 - EP US); **H01R 43/00** (2013.01 - KR)

Designated contracting state (EPC)  
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**EP 1162690 A2 20011212**; **EP 1162690 A3 20020515**; **EP 1162690 B1 20030924**; CN 1213516 C 20050803; CN 1328359 A 20011226; DE 60100828 D1 20031030; DE 60100828 T2 20040408; ES 2208533 T3 20040616; FR 2810165 A1 20011214; FR 2810165 B1 20061006; KR 100668477 B1 20070112; KR 20010112591 A 20011220; US 2002031936 A1 20020314; US 6561840 B2 20030513

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