

Title (en)  
Electrical connecting device

Title (de)  
Elektrische Verbindungsanordnung

Title (fr)  
Dispositif de connexion électrique

Publication  
**EP 1174947 B1 20070418 (FR)**

Application  
**EP 01401916 A 20010718**

Priority  
FR 0009380 A 20000718

Abstract (en)  
[origin: EP1174947A1] The female connector has an isolating base and wing connecting to the male connector. The transition region (28c) has side walls (28) forming a channel with wings (34) curving back and pushing back onto each other forming a closed rigid ring (35).

IPC 8 full level  
**H01R 4/18** (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP US)  
**H01R 4/185** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1174947 A1 20020123**; **EP 1174947 B1 20070418**; DE 60127902 D1 20070531; DE 60127902 T2 20080117; ES 2284602 T3 20071116; FR 2812130 A1 20020125; FR 2812130 B1 20030124; US 2002031958 A1 20020314; US 6478635 B2 20021112

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**EP 01401916 A 20010718**; DE 60127902 T 20010718; ES 01401916 T 20010718; FR 0009380 A 20000718; US 90681201 A 20010718