

Title (en)  
Spring for electrical connection

Title (de)  
Elektrischer Federanschluss

Title (fr)  
Ressort destiné à réaliser une connexion électrique

Publication  
**EP 1158614 A1 20011128 (FR)**

Application  
**EP 01420113 A 20010517**

Priority  
FR 0006656 A 20000524

Abstract (en)  
The conductor spring connection has a section (4) pushing against a conductor (10) and a mobile section (6). The two sections are connected by a flexible unit (8). The conductor passes through a hole (18) with a varying width. The width is larger where the conductor is placed.

IPC 1-7  
**H01R 4/48**

IPC 8 full level  
**H01R 4/48** (2006.01)

CPC (source: EP US)  
**H01R 4/48455** (2023.08 - EP US)

Citation (search report)

- [DX] EP 0806811 A2 19971112 - WEIDMUELLER INTERFACE [DE]
- [X] DE 19729327 C1 19981029 - WIELAND ELECTRIC GMBH [DE]
- [A] DE 1213508 B 19660331 - MAERKLIN & CIE GMBH GEB
- [A] US 4639060 A 19870127 - LIONNET RICHARD [FR]

Cited by  
EP3358679A1; FR3062526A1

Designated contracting state (EPC)  
DE ES GB IT

DOCDB simple family (publication)  
**EP 1158614 A1 20011128; EP 1158614 B1 20071107**; DE 60131217 D1 20071220; DE 60131217 T2 20080828; ES 2293969 T3 20080401; FR 2809536 A1 20011130; FR 2809536 B1 20021213; US 2002002017 A1 20020103; US 2002123274 A1 20020905; US 6595808 B2 20030722

DOCDB simple family (application)  
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