

Title (en)  
Contact spring

Title (de)  
Kontaktfeder

Title (fr)  
Ressort de contact

Publication  
**EP 0738026 B1 20000308 (DE)**

Application  
**EP 96105428 A 19960403**

Priority  
DE 29506206 U 19950410

Abstract (en)  
[origin: EP0738026A1] The contact spring (1) has a spring arm base (2) with a base wall and 2 side walls (7), from which respective spring arms (4) project at the front end of the contact spring. An integral terminal section (20) at the rear end of the contact spring is used for connection to an electrical conductor. The terminal section is formed by a double knife clamp, with a stop edge (18), orthogonal to the insertion direction of the contact spring, provided by the spring arm base and/or the terminal section, cooperating with the connector housing.

IPC 1-7  
**H01R 4/24**; **H01R 13/115**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 13/35** (2006.01); **H01R 13/428** (2006.01)

CPC (source: EP KR US)  
**H01R 13/11** (2013.01 - KR); **H01R 13/35** (2013.01 - EP US); **H01R 4/242** (2013.01 - EP US)

Cited by  
DE19946469A1; DE19946469C2

Designated contracting state (EPC)  
BE DE ES FR GB IT SE

DOCDB simple family (publication)  
**DE 29506206 U1 19950824**; DE 59604568 D1 20000413; EP 0738026 A1 19961016; EP 0738026 B1 20000308; JP 3782156 B2 20060607; JP H08298147 A 19961112; KR 100401902 B1 20040211; KR 960039498 A 19961125; US 5720626 A 19980224

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**DE 29506206 U 19950410**; DE 59604568 T 19960403; EP 96105428 A 19960403; JP 11130696 A 19960408; KR 19960010712 A 19960410; US 63182396 A 19960410