

Title (en)  
Press-fit spring contact

Title (de)  
Einpress-Federleiste

Title (fr)  
Contact à insertion à force

Publication  
**EP 0702426 B1 19971229 (DE)**

Application  
**EP 95114577 A 19950915**

Priority  
DE 9415079 U 19940916

Abstract (en)  
[origin: US5639269A] A spring clip is provided which may be inserted by a flat die pressing onto it from above. The spring clip includes an insulator body with a plurality of contact springs arranged in at least one row. Each contact spring has two press-in shoulders (8,9) in its terminal region. The contact springs can be inserted into a lower part (1) of the insulator body in press-in direction from above. Each respective terminal region is deformably twisted to a fixed angle relative to the remaining part of the contact spring such that the press-in shoulders (8,9) contact against press-in surfaces (10,11) fashioned in the lower part (1) of the insulator body.

IPC 1-7  
**H01R 9/09**

IPC 8 full level  
**H01R 13/41** (2006.01)

CPC (source: EP US)  
**H01R 13/41** (2013.01 - EP US); **Y10S 439/943** (2013.01 - EP US)

Cited by  
US6506439B1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**US 5639269 A 19970617**; AT E161662 T1 19980115; DE 59501155 D1 19980205; DE 9415079 U1 19941117; EP 0702426 A1 19960320; EP 0702426 B1 19971229; FI 108482 B 20020131; FI 954368 A0 19950915; FI 954368 A 19960317

DOCDB simple family (application)  
**US 52890995 A 19950915**; AT 95114577 T 19950915; DE 59501155 T 19950915; DE 9415079 U 19940916; EP 95114577 A 19950915; FI 954368 A 19950915