

Title (en)  
Electrical connection contact

Title (de)  
Elektrische Anschlussklemme

Title (fr)  
Borne à connexion électrique

Publication  
**EP 0833409 B1 20030409 (DE)**

Application  
**EP 97116156 A 19970917**

Priority  
• EP 97116156 A 19970917  
• EP 96115685 A 19960930

Abstract (en)  
[origin: EP0833409A1] The electrical terminal (1) has a contacting region (2) for contacting a complementary contact pin and a connecting region (3) for connecting to an electrical conductor. The contacting region consists of an inner contacting spring (6) and an outer spring (7). The contacting spring, which transitions into the connecting region, has at least two opposing contact spring arms (8-13) supported by the outer spring (7). At least one strut (29) cut out of the side of the outer spring opposite the contact spring arms lies transversely wrt. the plugging direction and is bent inwards so that it presses on the contact spring arms (9,12) from the outside.

IPC 1-7  
**H01R 13/18**

IPC 8 full level  
**H01R 13/18** (2006.01)

CPC (source: EP)  
**H01R 13/18** (2013.01)

Cited by  
EP2485334A1; EP1411592A1; DE10147354B4; DE10013840A1; DE10013840C2; US7556542B2; US8616925B2; WO2013121497A1; DE102005033696B4

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**EP 0833409 A1 19980401; EP 0833409 B1 20030409**

DOCDB simple family (application)  
**EP 97116156 A 19970917**