

Title (en)  
Electrical connecting device

Title (de)  
Elektrische Verbindungsvorrichtung

Title (fr)  
Dispositif de connexion électrique

Publication  
**EP 1168510 B1 20040901 (DE)**

Application  
**EP 01115095 A 20010621**

Priority  

- EP 01115095 A 20010621
- DE 20010669 U 20000621
- EP 00121554 A 20000930

Abstract (en)  
[origin: EP1168510A2] The connector (10) has an insulating body (13), containing several spaced contacts (14) profiled in longitudinal section. The contact end-side point protrudes over the underside of the insulating body for contacting one component. The other end-side contact point (19) is located at the end section, protruding from the insulating body and freely movable for contacting the other component. Each contact is axially longitudinally aligned and its freely movable, protruding end section is of elongated trapezoidal shape, with shorter side connecting to the other contact point, and the longer side merging into neck region (39) linked to end-side contact point.

IPC 1-7  
**H01R 12/04**

IPC 8 full level  
**H01R 12/71** (2011.01); **H01R 13/24** (2006.01)

CPC (source: EP)  
**H01R 12/714** (2013.01); **H01R 13/2442** (2013.01)

Cited by  
WO2007020389A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1168510 A2 20020102; EP 1168510 A3 20020731; EP 1168510 B1 20040901**

DOCDB simple family (application)  
**EP 01115095 A 20010621**