

Title (en)  
Electrical connecting element

Title (de)  
Elektrisches Verbindungselement

Title (fr)  
Élément de connexion électrique

Publication  
**EP 1187256 A3 20021002 (DE)**

Application  
**EP 01116497 A 20010706**

Priority  
CH 17252000 A 20000905

Abstract (en)  
[origin: US2002028598A1] The electrical connecting element for a connecting of fine wire cables (strands) consists of a contact pin having preferably points at both its ends and a radially projecting abutment flange on the shaft of the pin which contact pin penetrates through insulations. A shoulder between tip and shaft ensures that the pin which has been pressed in can not be torn out and the flange acts for a limiting of the depth of penetration.

IPC 1-7  
**H01R 4/24**; **H01R 12/08**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 12/61** (2011.01)

CPC (source: EP US)  
**H01R 12/616** (2013.01 - EP US); **H01R 4/24** (2013.01 - EP US)

Citation (search report)

- [Y] DE 19851529 A1 20000511 - CONINVERS ELEKTROTECHNISCHE BAUELEMENTE GMBH [DE]
- [Y] DE 9109666 U1 19911031
- [A] US 5934930 A 19990810 - CAMPS DIDIER [FR], et al
- [A] DE 2334282 A1 19740124 - MARS ACTEL
- [A] US 3549786 A 19701222 - KUO LAI CHE

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 1187256 A2 20020313**; **EP 1187256 A3 20021002**; **EP 1187256 B1 20040310**; AT E261616 T1 20040315; DE 50101645 D1 20040415; JP 2002100428 A 20020405; US 2002028598 A1 20020307; US 6702606 B2 20040309

DOCDB simple family (application)  
**EP 01116497 A 20010706**; AT 01116497 T 20010706; DE 50101645 T 20010706; JP 2001234518 A 20010802; US 94162401 A 20010830