

Title (en)  
INSULATION DISPLACEMENT CONTACT AND CONNECTOR

Title (de)  
SCHNEIDKLEMMKONTAKT UND VERBINDUNGSKLEMME

Title (fr)  
CONTACT AUTODENUDANT ET BORNE DE CONNEXION

Publication  
**EP 1177603 A1 20020206 (DE)**

Application  
**EP 00943539 A 20000428**

Priority  
• DE 0001343 W 20000428  
• DE 19921769 A 19990511

Abstract (en)  
[origin: DE19921769A1] The invention relates to an insulation displacement contact, especially for terminal blocks, which is provided with a slotted, elastic contact area as a contact slot on a union bow (1). The contact slot (2) is surrounded and enforced by an outer strap (3). According to the invention, the strap (3) is configured as a cutting knife (4) at least in the end area thereof.

IPC 1-7  
**H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01)

CPC (source: EP US)  
**H01R 4/2425** (2013.01 - EP US)

Citation (search report)  
See references of WO 0069024A1

Cited by  
EP3024093A1

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

DOCDB simple family (publication)  
**DE 19921769 A1 20001116**; CN 1182627 C 20041229; CN 1359553 A 20020717; DE 50003007 D1 20030828; EP 1177603 A1 20020206; EP 1177603 B1 20030723; ES 2204638 T3 20040501; US 6776647 B1 20040817; WO 0069024 A1 20001116

DOCDB simple family (application)  
**DE 19921769 A 19990511**; CN 00809845 A 20000428; DE 0001343 W 20000428; DE 50003007 T 20000428; EP 00943539 A 20000428; ES 00943539 T 20000428; US 3030201 A 20011109