

Title (en)
Insulation displacement contact

Title (de)
Schneid-Klemmkontakt

Title (fr)
Contact auto-dénudant

Publication
EP 1001489 B1 20040128 (DE)

Application
EP 99121990 A 19991110

Priority
• DE 19851956 A 19981111
• DE 19932740 A 19990714

Abstract (en)
[origin: EP1001489A2] The contact includes two spring-like connecting legs (10,11), the free end sections of which are bent towards each other, defining a slit (15) for holding an electrical wire. The connecting legs are formed as extensions to two opposing sidewalls of a main body with a closed polygonal wall cross-section. The main body may have four sidewalls, each pair of walls lying parallel. An Independent claim is included for electrical connector for at least two wires.

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01)

CPC (source: EP)
H01R 4/2416 (2013.01)

Cited by
ES2396897A1; DE102004040792B4; US7857655B2; WO2012168504A1

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)
EP 1001489 A2 20000517; EP 1001489 A3 20020130; EP 1001489 B1 20040128; AT E258723 T1 20040215; DE 19932740 A1 20010201; DE 19932740 C2 20010802; DE 59908407 D1 20040304; ES 2214795 T3 20040916

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EP 99121990 A 19991110; AT 99121990 T 19991110; DE 19932740 A 19990714; DE 59908407 T 19991110; ES 99121990 T 19991110