

Title (en)
Insulation displacement contact and contacting device

Title (de)
Schneidklemmkontakt und Kontaktierungsvorrichtung

Title (fr)
Contact à déplacement d'isolation et dispositif de connexion

Publication
EP 2144331 B1 20140430 (DE)

Application
EP 09405111 A 20090708

Priority
CH 10782008 A 20080711

Abstract (en)
[origin: EP2144331A1] The contact (1) has a cutter section (3) comprising two contact blades (3.1, 3.2) that are disjoined from one another throughout a region of the cutter section. Two fork sections comprise two forks with respective fork prongs (4.1, 4.2, 5.2), and angled relative to a cutter section. Ends of the fork prongs adjoin to a proximal end and distal end of the cutter section, respectively, where the forks furnishes a contrary elastic spring force upon the moving apart of the proximal and distal ends of the contact blades. An independent claim is also included for a contacting device comprising a housing.

IPC 8 full level
H01R 4/24 (2006.01)

CPC (source: EP US)
H01R 4/2462 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2144331 A1 20100113; EP 2144331 B1 20140430; AU 2009202687 A1 20100128; CH 699105 A1 20100115; CN 101630778 A 20100120; ES 2479416 T3 20140724; JP 2010021143 A 20100128; SG 158807 A1 20100226; US 2010009567 A1 20100114; US 7857655 B2 20101228

DOCDB simple family (application)
EP 09405111 A 20090708; AU 2009202687 A 20090702; CH 10782008 A 20080711; CN 200910150100 A 20090713; ES 09405111 T 20090708; JP 2009163356 A 20090710; SG 2009046764 A 20090709; US 50010009 A 20090709