

Title (en)
FEMALE ELECTRICAL CONTACT

Title (de)
WEIBLICHER ELEKTRISCHER KONTAKT

Title (fr)
CONTACT ELECTRIQUE FEMELLE

Publication
EP 1399992 A1 20040324 (FR)

Application
EP 02758283 A 20020628

Priority
• EP 0207188 W 20020628
• FR 0108841 A 20010629

Abstract (en)
[origin: FR2826786A1] The invention relates to a one-piece female electrical contact (1) which is cut and folded and which comprises, longitudinally, a rear area for connecting to an electrical conductor, a protective cage, which consists of a floor (4), two lateral walls (5, 6) and at least one ceiling element, and, on the front, a termination which is in contact with a complementary male contact. Said contact termination consists of at least one elastic contact blade (8, 9) comprising a blade which is connected to the rear of at least one ceiling element (22) and which extends towards the rear before folding.

IPC 1-7
H01R 13/11; **H01R 43/16**

IPC 8 full level
H01R 13/11 (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP KR US)
H01R 13/11 (2013.01 - EP KR US); **H01R 43/16** (2013.01 - EP US)

Citation (search report)
See references of WO 03003523A1

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)
FR 2826786 A1 20030103; **FR 2826786 B1 20040305**; EP 1399992 A1 20040324; JP 2004531044 A 20041007; KR 20040014964 A 20040218; US 2005026513 A1 20050203; US 7059921 B2 20060613; WO 03003523 A1 20030109

DOCDB simple family (application)
FR 0108841 A 20010629; EP 0207188 W 20020628; EP 02758283 A 20020628; JP 2003509589 A 20020628; KR 20037002863 A 20030227; US 48258104 A 20040601