

Title (en)
Connecting means for electric conductors

Title (de)
Verbindungsmittel für elektrische Leiter

Title (fr)
Moyen de connexion pour conducteurs électriques

Publication
EP 2040340 A3 20100120 (DE)

Application
EP 08016761 A 20080924

Priority
• DE 102007045700 A 20070924
• DE 102008020971 A 20080425

Abstract (en)
[origin: EP2040340A2] The connecting device (1) has an elastic contact unit (4) for applying pressure contact on an electrical conductor. A locking unit (5) is provided for locking a connecting device in a connecting device holder. Another contact unit (7) is provided for connecting another electrical conductor. The locking unit has a triangular elevation (8), where out cropping sides (9,10) that come in contact with connecting device holder have elevations of different lengths.

IPC 8 full level
H01R 12/18 (2006.01); **H01R 13/41** (2006.01); **H01R 24/04** (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP US)
H01R 12/721 (2013.01 - EP US); **H01R 13/41** (2013.01 - EP); **H01R 24/60** (2013.01 - EP); **H01R 4/245** (2013.01 - EP US); **H01R 9/03** (2013.01 - EP); **H01R 2107/00** (2013.01 - EP)

Citation (search report)
• [XY] WO 02095877 A1 20021128 - STOCKO CONTACT GMBH & CO KG [DE], et al
• [X] DE 29901007 U1 19990415 - STOCKO METALLWARENFAB HENKELS [DE]
• [X] EP 1605549 A1 20051214 - TYCO ELECTRONICS AMP KK [JP]
• [X] DE 10120297 A1 20021031 - DELPHI TECH INC [US]
• [Y] US 2002002002 A1 20020103 - OKABE TOSHIAKI [JP], et al
• [YA] US 6309254 B1 20011030 - KORSUNSKY IOSIF [US]
• [A] EP 0975055 A1 20000126 - MOLEX INC [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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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