

Title (en)
ELECTRIC CONNECTION CONTACT IN A SINGLE PIECE

Title (de)
EINSTÜCKIGER ELEKTRISCHER ANSCHLUSSKONTAKT

Title (fr)
CONTACT DE RACCORDEMENT ELECTRIQUE EN UNE SEULE PIECE

Publication
EP 0658283 B1 19960522 (DE)

Application
EP 93919215 A 19930830

Priority
• DE 9211917 U 19920904
• EP 9302336 W 19930830

Abstract (en)
[origin: WO9406171A1] A connection contact in a single piece has two insulation displacement contacts (14) having each an insulation displacement slot (16), a contact and guiding surface (20) and a shearing element. The connection contact further has two contact legs (22, 23) one end of which is connected to an insulation displacement contact (14), a home contact formed between the free ends of the contact legs and a section (27) that links the insulation displacement contacts (14). The disclosed connection contact in a single piece is characterized in that the linking section (27) is designed as a substantially U-shaped loop (28). As lead-shearing element, an insulation displacement contact (14) is associated to each leg (30) of the U- or V-shaped loop (28), so that the contact pressure between the contact legs of the home contact can be easily adjusted as desired. A fatigue-proof home contact is thus obtained, which is also economical to produce.

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01)

CPC (source: EP US)
H01R 4/2454 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE DE ES FR GB GR IT NL PT SE

DOCDB simple family (publication)
WO 9406171 A1 19940317; AT E138504 T1 19960615; BG 61415 B1 19970731; BG 98879 A 19950331; BR 9305804 A 19970218; CA 2127791 A1 19940317; DE 59302708 D1 19960627; DE 9211917 U1 19921112; EC SP930979 A 19940321; EE 03011 B1 19970616; EP 0658283 A1 19950621; EP 0658283 B1 19960522; ES 2089840 T3 19961001; GE P19981323 B 19980511; GR 3020007 T3 19960831; MD 1083 C2 19990430; MD 940013 U 19950630; MD 950267 A 19970131; PL 172672 B1 19971031; PL 304340 A1 19950109; RO 111517 B1 19961031; RU 2091931 C1 19970927; RU 94040380 A 19960820; TR 27225 A 19941220

DOCDB simple family (application)
EP 9302336 W 19930830; AT 93919215 T 19930830; BG 9887994 A 19940627; BR 9305804 A 19930830; CA 2127791 A 19930830; DE 59302708 T 19930830; DE 9211917 U 19920904; EC SP930979 A 19930830; EE 9400239 A 19941122; EP 93919215 A 19930830; ES 93919215 T 19930830; GE AP1993002479 A 19930830; GR 960400238 T 19960523; MD 940013 U 19941229; MD 950267 A 19941229; PL 30434093 A 19930830; RO 9401188 A 19930830; RU 94040380 A 19930830; TR 79193 A 19930903