

Title (en)
ELECTRICAL TERMINAL

Publication
EP 0321468 B1 19930317 (EN)

Application
EP 87905130 A 19870729

Priority
• GB 8621075 A 19860901
• GB 8706264 A 19870317

Abstract (en)
[origin: WO8801795A1] A stamped and formed terminal post (11) having a compliant portion (16, 16') comprising first and second strip metal portions (12, 12' or 32, 32') fixed together at opposite ends to present planar rolled surfaces (13, 13') extending partially overlapping in face-to-face engagement. Remote edges (19, 19') of the respective strip portions (12, 12' or 32, 32') are laterally offset to engage the internal periphery of a through-hole (22) during insertion to effect sliding engagement of the surfaces (13, 13'). The compliant portion is formed by folding a strip through 180 degrees about a transverse axis to bring the overlapping portions of the rolled surfaces (13, 13') into engagement and securing the free ends together. In one example, the stock is split (33, 33') adjacent the fold to form two opposed, sheared edges (36, 37) that abut to resist movement together of the strip portion (12, 12') to increase the insertion force.

IPC 1-7
H01R 9/09

IPC 8 full level
H01R 4/10 (2006.01); **H01R 4/28** (2006.01); **H01R 4/48** (2006.01); **H01R 11/22** (2006.01); **H01R 12/58** (2011.01)

IPC 8 main group level
H01R (2006.01)

CPC (source: EP KR)
H01R 12/585 (2013.01 - EP); **H01R 12/65** (2013.01 - KR)

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

DOCDB simple family (publication)
WO 8801795 A1 19880310; AT E87130 T1 19930415; CN 87106058 A 19880316; DE 3784938 D1 19930422; DE 3784938 T2 19930624; DK 168259 B1 19940228; DK 234288 A 19880428; DK 234288 D0 19880428; EP 0321468 A1 19890628; EP 0321468 B1 19930317; ES 2008193 A6 19890716; FI 890942 A0 19890228; FI 890942 A 19890228; FI 91815 B 19940429; FI 91815 C 19940810; JP H01503821 A 19891221; JP H0626156 B2 19940406; KR 880701981 A 19881107; KR 930006029 B1 19930701; NO 175757 B 19940822; NO 175757 C 19941130; NO 881880 D0 19880429; NO 881880 L 19880629

DOCDB simple family (application)
US 8701810 W 19870729; AT 87905130 T 19870729; CN 87106058 A 19870828; DE 3784938 T 19870729; DK 234288 A 19880428; EP 87905130 A 19870729; ES 8702524 A 19870831; FI 890942 A 19890228; JP 50460387 A 19870729; KR 880700471 A 19880430; NO 881880 A 19880429