

Title (en)
Press-fit terminal

Title (de)
Einpresskontakt

Title (fr)
Borne à planter

Publication
EP 0887883 A3 19991208 (DE)

Application
EP 98111479 A 19980623

Priority
DE 19726759 A 19970624

Abstract (en)
[origin: EP0887883A2] The push-in contact (1) is inserted in an opening in a printed circuit board and is provided with a contact pin or contact spring (4), a central shaft section (2) and a terminal section at the end of the latter. The central shaft section has a slit opening (7) defined between a pair of side arms, which projects into the contact pin or contact spring at its end. The latter end of the slit opening may be wider than the remainder of the slit opening.

IPC 1-7
H01R 9/09

IPC 8 full level
B23P 19/02 (2006.01); **G01R 31/28** (2006.01); **H01R 12/04** (2006.01); **H01R 12/55** (2011.01); **H01R 12/58** (2011.01); **H01R 13/193** (2006.01);
H01R 13/24 (2006.01); **H01R 13/41** (2006.01); **H01R 13/42** (2006.01)

CPC (source: EP US)
H01R 12/585 (2013.01 - EP US)

Citation (search report)
• [XA] EP 0731526 A2 19960911 - KOSTAL LEOPOLD GMBH & CO KG [DE]
• [AD] EP 0451674 A1 19911016 - ELCO ELEKTRONIK GMBH [DE]
• [X] EP 0141492 A2 19850515 - MICRODOT INC [US]

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WO2017097807A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0887883 A2 19981230; EP 0887883 A3 19991208; EP 0887883 B1 20030226; CN 1132272 C 20031224; CN 1208265 A 19990217;
DE 19726759 A1 19990107; DE 59807280 D1 20030403; ES 2193441 T3 20031101; JP H1170419 A 19990316; SG 72837 A1 20000523;
TW 417340 B 20010101; US 6077128 A 20000620

DOCDB simple family (application)
EP 98111479 A 19980623; CN 98103333 A 19980624; DE 19726759 A 19970624; DE 59807280 T 19980623; ES 98111479 T 19980623;
JP 17604398 A 19980623; SG 1998001495 A 19980623; TW 87110063 A 19980623; US 9968298 A 19980618