

Title (en)

Portable press for insulation displacement connectors

Title (de)

Tragbare Presse für Schneidklemmverbinder

Title (fr)

Presse portable pour des connecteurs à déplacement d' isolation

Publication

EP 0913895 A3 20010620 (EN)

Application

EP 98307311 A 19980910

Priority

JP 31626997 A 19971030

Abstract (en)

[origin: EP0913895A2] A portable press (A) for insulation displacement connectors (B) has a main body (42) and a plunger (44) driven by a pivoted rockable lever (45) towards and away from the body. The plunger has a support face confronting the body's stationary plane (43) to define a cavity (41) having an inner wall and receiving the connector together with contacts. A portion of a VVF cable (3) held in a recess (46) formed in the body protrudes into the cavity to be cut off by a knife (47) of the plunger, so that the internal jacket (32) covering one conductor (33) is exposed in part. The stationary plane and/or support face have a rugged pattern (58) to carve a marking on the contacts (1) forced into the connector by the portable press. <IMAGE>

IPC 1-7

H01R 43/01; **H01R 43/042**

IPC 8 full level

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CPC (source: EP)

H01R 4/2429 (2013.01); **H01R 43/01** (2013.01)

Citation (search report)

- [YA] US 4667398 A 19870526 - LEIBY DOUGLAS J [US]
- [Y] EP 0477893 A1 19920401 - BURNDY CORP [US]

Cited by

CN106684753A; GB2375237A; CN111463707A; CN106532296A; GB2412077A; GB2412077B; CN100402239C; US7114416B2; WO2004058454A1

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