

Title (en)

APPARATUS FOR THE CONNECTION OF CABLE CORES TO CUTTING AND CLAMPING CONTACTS OF "DROP WIRE" CONNECTING BLOCKS FOR THE TELECOMMUNICATIONS

Publication

**EP 0270480 A3 19890906 (DE)**

Application

**EP 87730134 A 19871027**

Priority

- DE 3641366 A 19861203
- DE 3641367 A 19861203

Abstract (en)

[origin: US4822300A] The invention relates to a device for connecting cable wires to cutting/clamping contacts of dropwire connector banks of telecommunication systems by means of a press-in tool provided with guide and press-in pieces and an actuating face. In order to allow a connection of a dropwire cable wire that thick insulation jacket in one single operation step to a cutting/clamping contact of the dropwire connector bank, the actuating face of the press-in tool is formed as an application body immediately adjacent to the guide and press-in pieces for a striking or lever tool, in particular a screwdriver. By exerting a striking or lever force on the press-in tool, a dropwire cable wire can, thus, be connected in one single operation step to a cutting/clamping contact of a dropwire connector bank. In a further embodiment of the invention, the press-in tool is formed as a part of the closing plug and serves for the fixation of the thin cable wires in dropwire connector banks.

IPC 1-7

**H01R 43/01**

IPC 8 full level

**H01R 4/24 (2006.01); H01R 43/01 (2006.01)**

CPC (source: EP KR US)

**H01R 4/2429 (2013.01 - EP US); H01R 43/00 (2013.01 - KR); H01R 43/015 (2013.01 - EP US)**

Citation (search report)

- [YP] EP 0208233 A1 19870114 - ALSTHOM CGEE [FR]
- [Y] US 3848954 A 19741119 - SEDLACEK W
- [APD] DE 3522131 A1 19861218 - KRONE GMBH [DE]
- [A] EP 0071737 A1 19830216 - KRONE GMBH [DE]

Cited by

DE102011116108B3; AU602739B2; EP0691706A1; FR2722033A1; US5622517A

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**US 4822300 A 19890418**; AU 602739 B2 19901025; AU 8199887 A 19880609; BR 8706534 A 19880712; CA 1307101 C 19920908; CN 1024606 C 19940518; CN 87107287 A 19880622; DE 3789607 D1 19940519; DK 632987 A 19880604; DK 632987 D0 19871202; EG 18486 A 19930630; EP 0270480 A2 19880608; EP 0270480 A3 19890906; EP 0270480 B1 19940413; ES 2054698 T3 19940816; FI 875314 A0 19871202; FI 875314 A 19880604; FI 93157 B 19941115; FI 93157 C 19950227; HK 60994 A 19940701; IL 84501 A0 19880429; IL 84501 A 19910630; IN 168989 B 19910803; KR 880008475 A 19880831; MX 166410 B 19930107; NO 172827 B 19930601; NO 172827 C 19930908; NO 875030 D0 19871202; NO 875030 L 19880606; PT 86272 A 19890117; PT 86272 B 19940131

DOCDB simple family (application)

**US 12843087 A 19871203**; AU 8199887 A 19871202; BR 8706534 A 19871202; CA 552162 A 19871118; CN 87107287 A 19871203; DE 3789607 T 19871027; DK 632987 A 19871202; EG 69787 A 19871201; EP 87730134 A 19871027; ES 87730134 T 19871027; FI 875314 A 19871202; HK 60994 A 19940630; IL 8450187 A 19871117; IN 924CA1987 A 19871125; KR 870013630 A 19871201; MX 948587 A 19871126; NO 875030 A 19871202; PT 8627287 A 19871202