

Title (en)

TOOL FOR THE CONTEMPORARY CRIMPING OF A PLURALITY OF INSULATED WIRES IN AN ELECTRICAL CONNECTOR

Title (de)

WERKZEUG ZUM GLEICHZEITIGEN VERPRESSEN EINER VIELZAHL VON ISOLIERTEN DRÄHTEN IN EINEM ELEKTRISCHEN VERBINDER

Title (fr)

OUTIL PERMETTANT DE SERTIR EN MEME TEMPS UNE PLURALITE DE FILS ISOLES DANS UN DISPOSITIF DE RACCORDEMENT ELECTRIQUE

Publication

**EP 0694223 B2 20030326 (EN)**

Application

**EP 94912311 A 19940324**

Priority

- DE 9305607 U 19930414
- US 9403268 W 19940324

Abstract (en)

[origin: WO9424733A1] A tool (10) for the termination of insulated wires in electrical connectors having different heights, which tool has means affording adjustment of the spacing between a pressing body (50), accommodated by a splice head, and a retaining body for the connector. The adjustment in height between the bodies is afforded by step adjustment and by an intermediate member (56, 58) affording smaller pitches, and the tool has attachment means for releasably attaching the tool to the retaining body.

IPC 1-7

**H01R 43/042**

IPC 8 full level

**H01R 43/01** (2006.01); **H01R 43/042** (2006.01); **H01R 43/048** (2006.01)

CPC (source: EP)

**H01R 43/015** (2013.01); **H01R 43/048** (2013.01)

Citation (opposition)

Opponent :

- US 3885287 A 19750527 - LONG ROBERT ALVIN, et al
- DE 8805338 U1 19880609
- US 3972101 A 19760803 - CASEY DANIEL THOMAS, et al
- AMP Stack application hand tooling 1980
- AMP Stack application hand tooling 1992
- 3 M hand tool for 10 pair connectors 1991

Designated contracting state (EPC)

BE DE FR GB GR IT

DOCDB simple family (publication)

**WO 9424733 A1 19941027**; CA 2157889 A1 19941027; CZ 266295 A3 19960117; CZ 284657 B6 19990113; DE 69401271 D1 19970206; DE 69401271 T2 19970430; DE 69401271 T3 20030904; DE 9305607 U1 19930617; EP 0694223 A1 19960131; EP 0694223 B1 19961227; EP 0694223 B2 20030326; GR 3022168 T3 19970331; IL 109167 A0 19940624; IL 109167 A 19970218; JP H08508606 A 19960910; PL 173294 B1 19980227; PL 311087 A1 19960205; RU 2123222 C1 19981210; SI 9420020 A 19951231; SK 127595 A3 19961106; SK 280383 B6 20000118; TR 28572 A 19961016

DOCDB simple family (application)

**US 9403268 W 19940324**; CA 2157889 A 19940324; CZ 266295 A 19940324; DE 69401271 T 19940324; DE 9305607 U 19930414; EP 94912311 A 19940324; GR 960403227 T 19961230; IL 10916794 A 19940330; JP 52252594 A 19940324; PL 31108794 A 19940324; RU 95122821 A 19940324; SI 9420020 A 19940324; SK 127595 A 19940324; TR 37394 A 19940414