

Title (en)

Crimping tool for the connection of an electric cable to a terminal

Title (de)

Crimpwerkzeug zum Verbinden eines elektrischen Kabels mit einem Endstück

Title (fr)

Outil de sertissage pour le raccordement d'un câble électrique dans un élément d'extrémité

Publication

**EP 0646998 B1 19970521 (FR)**

Application

**EP 94402177 A 19940929**

Priority

FR 9311712 A 19931001

Abstract (en)

[origin: EP0646998A1] In order to allow connection of an electrical cable (12) in an end element (terminal) (10) having a partially frustoconical outer surface, a crimping tool is provided which comprises a gripping pincer (pair of tongs) (50) and a crimping die (60). When the element (10) to be crimped has been placed in a housing (48), actuation of the tool has the effect of gripping the element (10) by means of the pincer (50), closing the die (60) and then applying a tensile force on the end element, by means of the pincer (50), so as to make this element pass through the die. The die (60) then opens automatically and remains open until the tool returns to the rest position. <IMAGE>

IPC 1-7

**H01R 43/042**

IPC 8 full level

**H01R 43/042** (2006.01)

CPC (source: EP US)

**H01R 43/042** (2013.01 - EP US); **Y10T 29/53226** (2015.01 - EP US); **Y10T 29/53257** (2015.01 - EP US)

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

**EP 0646998 A1 19950405; EP 0646998 B1 19970521**; CA 2133283 A1 19950402; CA 2133283 C 20040224; DE 69403299 D1 19970626; DE 69403299 T2 19971218; ES 2105562 T3 19971016; FR 2710788 A1 19950407; FR 2710788 B1 19951222; US 5546653 A 19960820

DOCDB simple family (application)

**EP 94402177 A 19940929**; CA 2133283 A 19940929; DE 69403299 T 19940929; ES 94402177 T 19940929; FR 9311712 A 19931001; US 31482894 A 19940929