

Title (en)
Terminal applicator device for attaching terminal to electric wires or cables

Title (de)
Vorrichtung zum Anpressen von Kabelendklemmen

Title (fr)
Dispositif de sertissage de terminaux sur un câble

Publication
EP 1223646 B1 20041006 (EN)

Application
EP 01830686 A 20011107

Priority
IT TO20010022 A 20010116

Abstract (en)
[origin: EP1223646A2] In an applicator device for clinching a metal terminal both on the stripped conductor and on the insulating sheath of a portion of an electric wire or cable the tool-carrying assembly (D), which is designed to be associated to the ram of a press which moves with reciprocating motion, comprises a first ring (3) and a second ring (5) mounted so that they can turn independently of one another to control a fine adjustment of the axial position of the two tools (14, 15) of the assembly, which are designed to carry out clinching of the terminal, respectively, on the conductor and on the insulating sheath of the electric wire. At least the first adjusting ring (3) has an internally threaded annular body, engaged by screwing on a first threaded pin (2), which is axially fixed with respect to a main body (16) of the tool-carrying assembly (D). <IMAGE>

IPC 1-7
H01R 43/048

IPC 8 full level
H01R 43/048 (2006.01)

CPC (source: EP)
H01R 43/048 (2013.01)

Cited by
ITMI20090048A1; ITPD20110109A1; ITMI20081707A1; CN103414084A; CN111883995A; CN114545140A; WO2010083964A1

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

DOCDB simple family (publication)
EP 1223646 A2 20020717; EP 1223646 A3 20031112; EP 1223646 B1 20041006; AT E279034 T1 20041015; DE 60106191 D1 20041111;
DE 60106191 T2 20051124; ES 2228787 T3 20050416; IT TO20010022 A0 20010116; IT TO20010022 A1 20020716; PT 1223646 E 20050131;
TR 200402693 T4 20041122

DOCDB simple family (application)
EP 01830686 A 20011107; AT 01830686 T 20011107; DE 60106191 T 20011107; ES 01830686 T 20011107; IT TO20010022 A 20010116;
PT 01830686 T 20011107; TR 200402693 T 20011107