

Title (en)

DEVICE FOR DEFORMING SHEATHINGS FOR ELECTRIC POWER LINES AND METHOD FOR DEFORMING SHEATHINGS FOR ELECTRIC POWER LINES USING THE SAME

Title (de)

VORRICHTUNG ZUM UMFORMEN VON LEITUNGSSUMMANTELUNGEN ELEKTRISCHER LEITUNGEN UND VERFAHREN ZUM UMFORMEN VON LEITUNGSSUMMANTELUNGEN MIT HILFE EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF POUR DEFORMER DES ENROBAGES DE LIGNES ELECTRIQUES ET PROCEDE POUR DEFORMER DES ENROBAGES DE LIGNES ELECTRIQUES AU MOYEN D'UN TEL DISPOSITIF

Publication

**EP 0988670 B1 20020403 (DE)**

Application

**EP 98936131 A 19980609**

Priority

- DE 9801584 W 19980609
- DE 19724902 A 19970612

Abstract (en)

[origin: WO9857399A1] The invention relates to a device for deforming sheathings pertaining to electric power lines in order to connect individual lines with a highly variable diameters, specially individual LF and HF lines, to insulation displacement contacts (IDC) of a common IDC connector to provide optimum quality of said electrical connections. The deformation device has a receiving element (4) comprising at least one insert slit (5) into which an individual line can be pressed. The deformation device also comprises a press-in element (7) which can move towards the receiving element (4) by means of an actuating element (9) and has at least one stamping knife (8) which is directed towards an insert slit (5). Each insert slit (5) has sharp edged cutting zones on two opposite lying sides in a longitudinal direction. When the press-in element (7) is actuated, the sheathing of an individual line inserted into an insert slit (5) is cut off from the side by pressing the individual line into the cutting zone of the insert slit (5).

IPC 1-7

**H01R 43/01**; **H01R 43/042**; **H01R 43/04**

IPC 8 full level

**H01R 43/01** (2006.01); **H01R 43/04** (2006.01); **H01R 43/042** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP)

**H01R 43/015** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK FI FR GB IE IT LI NL SE

DOCDB simple family (publication)

**WO 9857399 A1 19981217**; AT E215753 T1 20020415; BR 9810517 A 20000919; CN 1260075 A 20000712; DE 19724902 C1 19981105; DE 59803629 D1 20020508; EP 0988670 A1 20000329; EP 0988670 B1 20020403; HR P980308 A2 19990430; JP 2002508880 A 20020319; RU 2000100949 A 20011210

DOCDB simple family (application)

**DE 9801584 W 19980609**; AT 98936131 T 19980609; BR 9810517 A 19980609; CN 98806087 A 19980609; DE 19724902 A 19970612; DE 59803629 T 19980609; EP 98936131 A 19980609; HR P980308 A 19980611; JP 50132499 A 19980609; RU 2000100949 A 19980609