

Title (en)

PNEUMATIC CRIMPER FOR FITTING FRAME HANGING ATTACHMENTS

Title (de)

PNEUMATISCHE PRESSE ZUM EINPRESSEN VON BESCHLÄGEN IN BILDERRAHMEN

Title (fr)

SERTISSEUSE PNEUMATIQUE POUR LA POSE D'ATTACHES DE CADRES

Publication

**EP 1242219 B1 20040804 (FR)**

Application

**EP 00990095 A 20001221**

Priority

- FR 0003639 W 20001221
- FR 9916717 A 19991230

Abstract (en)

[origin: US2003140474A1] The crimping head (2) is hinged, at the upper part, on a horizontal pin (4) mounted at the end of a connecting rod pivotally bearing on a central vertical post (12). This pin enables the head to adopt a position inclined towards the rear of the machine, through the action of a small jack (5), in such a way that its lower end is moved away from the shaped support block (6) serving to hold the fastener in position on the support plate (1) Application to the mounting of frame back fasteners.

IPC 1-7

**B27F 7/17**; **B27F 7/34**

IPC 8 full level

**B27F 7/17** (2006.01); **B27F 7/34** (2006.01)

CPC (source: EP US)

**B27F 7/17** (2013.01 - EP US); **B27F 7/34** (2013.01 - EP US); **Y10T 29/53961** (2015.01 - EP US); **Y10T 29/53996** (2015.01 - EP US)

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)

**US 2003140474 A1 20030731**; **US 6877199 B2 20050412**; AT E272471 T1 20040815; AU 2689401 A 20010716; AU 781558 B2 20050602; BR 0016612 A 20020903; CA 2395990 A1 20010712; DE 60012788 D1 20040909; EP 1242219 A1 20020925; EP 1242219 B1 20040804; ES 2225295 T3 20050316; FR 2803231 A1 20010706; FR 2803231 B1 20020405; JP 2003519021 A 20030617; MX PA02006414 A 20031015; WO 0149467 A1 20010712; WO 0149467 A8 20011004

DOCDB simple family (application)

**US 16913002 A 20021113**; AT 00990095 T 20001221; AU 2689401 A 20001221; BR 0016612 A 20001221; CA 2395990 A 20001221; DE 60012788 T 20001221; EP 00990095 A 20001221; ES 00990095 T 20001221; FR 0003639 W 20001221; FR 9916717 A 19991230; JP 2001549816 A 20001221; MX PA02006414 A 20001221