

Title (en)
NAILING DEVICE FOR BELT NAILS

Title (de)
NAGELVORRICHTUNG FÜR GEGURTETE NÄGEL

Title (fr)
DISPOSITIF POUR CLOUER DES CLOUS FIXES SUR UNE CEINTURE

Publication
EP 1098738 B1 20030514 (DE)

Application
EP 00910802 A 20000310

Priority

- AT 48999 A 19990318
- EP 0002101 W 20000310

Abstract (en)
[origin: WO0056505A1] The invention relates to a nailing device for belt nails, comprising an upper part which is configured in the shape of a hammer handle at one end and has a angled stop (20) at the other end and a lever part (1) which is connected to the upper part in an articulated manner and which contains a nail magazine (2), a hammer head (3) and a nail feed device. Said hammer head (3) has a striking channel (15) in which a striking pin (14) that is mounted on a bearing pin (13) in the angled stop (20) is guided. The nail feed device has a rocking lever (8) which is mounted on a shaft (6) on the hammer head (3) and which, when the nailing device is activated, pushes a feed body (5) with at least one feed catch (17) in an opening (4) in the hammer head (3). The shaft (6) is solidly connected to the hammer head (3) or forms a single piece with the same and protrudes through a recess in the rocking lever (8), the area between the boundary of this recess and the shaft (6) or a bushing (7) that surrounds the shaft (6) in a rotationally fixed manner is filled with rubber (10).

IPC 1-7
B25C 1/00; **B25C 1/02**; **B25C 5/11**

IPC 8 full level
B27F 7/02 (2006.01); **B25C 1/00** (2006.01); **B25C 1/02** (2006.01); **B25C 5/11** (2006.01); **B25C 7/00** (2006.01)

CPC (source: EP KR US)
B25C 1/00 (2013.01 - KR); **B25C 1/003** (2013.01 - EP US); **B25C 1/02** (2013.01 - EP US); **B25C 5/11** (2013.01 - 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

DOCDB simple family (publication)
WO 0056505 A1 20000928; AT 407723 B 20010525; AT A48999 A 20001015; AT E240190 T1 20030515; AU 3288000 A 20001009; AU 749091 B2 20020620; CA 2327105 A1 20000928; CA 2327105 C 20050118; CN 1115235 C 20030723; CN 1296437 A 20010523; CZ 20004090 A3 20010711; CZ 289869 B6 20020417; DE 50002159 D1 20030618; DK 1098738 T3 20030915; EP 1098738 A1 20010516; EP 1098738 B1 20030514; ES 2199145 T3 20040216; HK 1036246 A1 20011228; JP 2002539959 A 20021126; JP 4503855 B2 20100714; KR 100427429 B1 20040413; KR 20010025002 A 20010326; PT 1098738 E 20030930; SI 1098738 T1 20031031; TW 490366 B 20020611; US 6431427 B1 20020813

DOCDB simple family (application)
EP 0002101 W 20000310; AT 00910802 T 20000310; AT 48999 A 19990318; AU 3288000 A 20000310; CA 2327105 A 20000310; CN 00800269 A 20000310; CZ 20004090 A 20000310; DE 50002159 T 20000310; DK 00910802 T 20000310; EP 00910802 A 20000310; ES 00910802 T 20000310; HK 01106554 A 20010917; JP 2000606390 A 20000310; KR 20007012554 A 20001109; PT 00910802 T 20000310; SI 200030149 T 20000310; TW 89104499 A 20000313; US 71486700 A 20001117