

Title (en)

AUTOMATED MACHINE FOR SETTING FLEXIBLE NAILING POINTS ON A FRAME

Title (de)

AUTOMATISIERTE MASCHINE ZUM SETZEN VON FLEXIBLEN NAGELPUNKTEN AN EINEM RAHMEN

Title (fr)

MACHINE AUTOMATIQUE A POSER DES POINTES FLEXIBLES SUR UN CADRE

Publication

EP 1355769 B1 20040804 (FR)

Application

EP 01995759 A 20011221

Priority

- FR 0104156 W 20011221
- FR 0100298 A 20010111

Abstract (en)

[origin: US7010851B2] The machine includes a movable carriage (5) carrying an application gun (8) filled with pins for application, which is movable above a work station composed of a table (1) carrying an endless belt (2). The machine is provided with a rack (10) for storing a plurality of guns (8) pre-filled with pins, which rack can be accessed by a gripping holder (7) carried by the carriage (5). A detector mounted on the gun can ascertain the absence of a pin in the frame at the application location and instruct the movement of the holder towards the rack.

IPC 1-7

B27F 7/00

IPC 8 full level

B27F 7/00 (2006.01)

CPC (source: EP US)

B27F 7/006 (2013.01 - EP US); **Y10T 29/53039** (2015.01 - EP US); **Y10T 29/53061** (2015.01 - EP US); **Y10T 29/5307** (2015.01 - EP US); **Y10T 29/53478** (2015.01 - EP US); **Y10T 29/53522** (2015.01 - EP US); **Y10T 29/5377** (2015.01 - EP US)

Cited by

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US 2004144445 A1 20040729; **US 7010851 B2 20060314**; AT E272470 T1 20040815; DE 60104725 D1 20040909; EP 1355769 A1 20031029; EP 1355769 B1 20040804; ES 2225643 T3 20050316; FR 2819210 A1 20020712; FR 2819210 B1 20030328; WO 02055273 A1 20020718

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