

Title (en)

Powder-actuated fastening tool with magazine for fasteners

Title (de)

Pulverkraftbetriebenes Setzgerät mit Magazin für Befestigungselemente

Title (fr)

Outil de scellement actionné par poudre avec magasin pour éléments de fixation

Publication

EP 0835726 B1 20030625 (DE)

Application

EP 97810725 A 19971001

Priority

DE 19642295 A 19961014

Abstract (en)

[origin: EP0835726A1] The bolt gun is cartridge fired with the cartridges (24) on a slide feed (25). The bolts are supplied in another slide feed (6) which passes through the spring loaded guide (3) at the head of the gun. To operate the gun it is pressed onto the work surface, with the sprung head depressed axially, until the gun can be fired. The axial movement of the sprung head operates a tilt lever (8) which swings into the path of the bolt magazine and hold it. This prevents the next bolt being moved into the firing position until the gun is pulled back from the work surface, at which point the firing is blocked until the gun is pressed back onto the work surface.

IPC 1-7

B25C 1/18; **B25C 1/00**

IPC 8 full level

B25C 1/00 (2006.01); **B25C 1/10** (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP US)

B25C 1/008 (2013.01 - EP US); **B25C 1/184** (2013.01 - EP US)

Cited by

EP0987086A3; EP1005958A1; FR2786722A1; US6454152B1; US8141761B2; WO2008125311A3

Designated contracting state (EPC)

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EP 97810725 A 19971001; DE 19642295 A 19961014; DE 59710337 T 19971001; JP 28052897 A 19971014; US 93279897 A 19970915