

Title (en)

Manual staple gun

Title (de)

Manueller Klammerapparat

Title (fr)

Agrafeuse manuelle

Publication

EP 2277668 A2 20110126 (EN)

Application

EP 10004435 A 20100427

Priority

CN 200920186541 U 20090723

Abstract (en)

This invention provides a manual staple gun. The manual staple gun comprises a gun body (1) with a slot, a drive unit (2), a staple magazine (3), a leaf spring (4) and a handle (5). Said drive unit (2) is disposed in the slot. Said staple magazine (3) connects with the slot of the gun body (1). One end of said handle (5) acts on the drive unit (2), the other end penetrates through the gun body (1) and the handle (5) can force the drive unit to move along the slot of the gun body. One end of the leaf spring (4) acts on the drive unit (2) and the other end acts on the gun body (1). There is a control mechanism that is disposed in the gun body (1) and can lock the drive unit (2) when it is far away from the staple magazine (3). There is also a position limit mechanism that is disposed between the handle (5) and the leaf spring (4) and can ensure the handle break away from the firing pin safely. Said manual staple gun has a simple structure and is safe to operate. When it is used, just small force is needed and staples may be driven with better effects.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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