

Title (en)

Fastening tool with piston driven by gas

Title (de)

Gasbetriebenes Eintreibwerkzeug mit Kolben

Title (fr)

Appareil à fonctionnement à gaz d'entraînement d'un élément par piston

Publication

EP 1502709 B1 20061129 (FR)

Application

EP 04291868 A 20040723

Priority

FR 0309321 A 20030729

Abstract (en)

[origin: EP1502709A1] The apparatus has a chamber (15) closed by a chamber sleeve (1) and a cage. A piston (17) is propelled in a cylinder (2) to drive a unit e.g. nail, under the action of explosion of gas-air mixture in the chamber. The chamber sleeve and the cylinder are arranged such that the sleeve comes into stop against the cylinder at the time of closing of the apparatus. The cage and the chamber sleeve are connected with a clearance by sliding.

IPC 8 full level

B25C 1/08 (2006.01); **B25C 7/00** (2006.01)

CPC (source: EP US)

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EP 04291868 A 20040723; AT 04291868 T 20040723; AU 2004203075 A 20040707; CA 2473635 A 20040713; CN 200410059056 A 20040729; DE 602004003433 T 20040723; DK 04291868 T 20040723; ES 04291868 T 20040723; FR 0309321 A 20030729; JP 2004214367 A 20040722; NZ 53402404 A 20040709; US 88858204 A 20040712