

Title (en)

Fastening tool with a piston driven by compressed gas

Title (de)

Befestigungsgerät mit durch Druckluft angetriebenem Kolben

Title (fr)

Appareil de fixation à piston propulsé par gaz comprimé

Publication

EP 0931626 B1 20030416 (FR)

Application

EP 99400187 A 19990127

Priority

FR 9800840 A 19980127

Abstract (en)

[origin: EP0931626A1] The fixing tool, comprising a gas-propelled piston (6) inside a cylinder (5), a combustion chamber (3) and sleeve (4), and a plug guide (8), has pusher (30) and thrust (29) surfaces on the plug guide and sleeve respectively. The pusher and thrust surfaces are designed to meet on a rearward movement to close the combustion chamber, and separate on the recoil to ensure that the guide is held against the support (100).

IPC 1-7

B25C 1/08

IPC 8 full level

B25C 1/08 (2006.01)

CPC (source: EP US)

B25C 1/08 (2013.01 - EP US)

Cited by

CN105500290A; EP1642684A4

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0931626 A1 19990728; EP 0931626 B1 20030416; AT E237434 T1 20030515; AU 709218 B1 19990826; CA 2260357 A1 19990727; CA 2260357 C 20020709; DE 69906833 D1 20030522; DE 69906833 T2 20040122; ES 2196733 T3 20031216; FR 2774017 A1 19990730; FR 2774017 B1 20000317; NO 311752 B1 20020121; NO 990352 D0 19990126; NO 990352 L 19990728; NZ 333932 A 20000728; US 6138887 A 20001031

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