

Title (en)
Fastener-driving tool

Title (de)
Setzgerät für Befestigungsdübel

Title (fr)
Appareil de scellement de tampon

Publication
EP 0678361 B1 19980429 (FR)

Application
EP 95400717 A 19950331

Priority
FR 9404721 A 19940420

Abstract (en)
[origin: EP0678361A1] The gun has a combustion chamber made to receive a powder cartridge, an igniter for the powder, a barrel for the combustion gases and a striker which expels the fixing pin through a guide (7) with a shuttle (34). The shuttle has a mechanism to return it to its firing position and dampers (32,38) to absorb the shock from its action. The dampers are located in a kinematic circuit which actuates the shuttle and are designed to cease operation in the event of excessive wear. The kinematic circuit comprises a sliding rod (11) a double pivoted lever (46) and an additional lever with one end articulated to the first lever and the other sliding. The rod is actuated by a pin (3) mounted on the barrel holder (61) which slides along the barrel to close the combustion chamber. <IMAGE>

IPC 1-7
B25C 1/18

IPC 8 full level
B25C 1/10 (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP KR US)
B25C 1/10 (2013.01 - KR); **B25C 1/184** (2013.01 - EP US); **B25D 9/04** (2013.01 - KR)

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