

Title (en)
Improved semi-automatic carbine

Title (de)
Verbesserter halbautomatischer Karabiner

Title (fr)
Carabine semi-automatique améliorée

Publication
EP 1780493 B1 20080611 (FR)

Application
EP 06022006 A 20061020

Priority
BE 200500524 A 20051025

Abstract (en)
[origin: EP1780493A1] The carbine has a slide assembly (9) integrated to a bolt assembly (10) permitting to control resetting and locking of the carbine. An automatic resetting device (12) has a piston (13) contacting a slide head (17) which is placed in front of the carbine. The head is slidingly mounted on a guide rod (19) and is made of technical thermoplastic material e.g. polymer or glass fiber charged polymer, having low density. The rod traverses a floating mass (25) slidingly mounted in an axial direction of the rod, and a recoil spring (29) constituted of a flat wire is mounted around the rod.

IPC 8 full level
F41A 5/26 (2006.01)

CPC (source: EP US)
F41A 3/26 (2013.01 - EP US); **F41A 5/18** (2013.01 - EP US)

Cited by
WO2021110295A1

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DOCDB simple family (publication)
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