Title (en)

Mechanism for loading and feeding a semi-automatic rifle and its operating method

Title (de)

Vorrichtung und Verfahren zum Zuführen und Laden von Munition in einem automatischen Gewehr

Title (fr)

Mécanisme d'alimentation et de chargement de munitions dans un fusil sémi-automatique

Publication

EP 1345000 A1 20030917 (EN)

Application

EP 03075696 A 20030310

Priority

IT MI20020559 A 20020315

Abstract (en)

A mechanism for loading and feeding cartridges (12) in a semi-automatic rifle comprises a breechblock carrier (14), slidably guided in a housing (11) of the rifle, a breechblock (15) slidably supported by said breechblock carrier (14), a lifter (35) intended for lifting one of the cartridges (12) from the level of a tank tube (33) to the level of the chamber (23) of the rifle, a breechblock stopping tooth (37) suitable for locking the breechblock carrier (14) and the breechblock (15) in open position, a lifter stopping tooth (36), suitable for unlocking the lifter so as to allow the breechblock (15) and the breechblock carrier (14) to be unlocked so as to allow its manual opening manoeuvre so that the breechblock carrier (14) stays open without the need for the user to keep it so allowing easy replacement, loading or manual elimination of one or more cartridges. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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