

Title (en)

TRAINING PROJECTILE FOR AN AUTOMATIC RAPID-FIRE WEAPON

Title (de)

ÜBUNGSGESCHOSS FÜR EINE AUTOMATISCHE SCHNELLFEUERWAFFE

Title (fr)

PROJECTILE D'EXERCICE POUR ARME A FEU AUTOMATIQUE A CADENCE DE TIR ELEVEE

Publication

**EP 1171748 A1 20020116 (DE)**

Application

**EP 00936645 A 20000419**

Priority

- DE 0001281 W 20000419
- DE 19917649 A 19990419

Abstract (en)

[origin: US6886467B1] The invention relates to a training cartridge for an automatic rapid-fire weapon. Said training cartridge ( 1 ) has a central channel ( 4 ) running therethrough which accommodates a propellant charge ( 6 ) in the rear area of the cartridge ( 1 ) and is closed at the rear by a detonator charge ( 7 ) for the propellant charge ( 6 ). The training cartridge and weapon barrel are configured in such a way that no live ammunition can be fired from said weapon barrel. The channel which is open at the cartridge tip is preferably used during the firing of the training cartridge to receive a mandrel ( 28 ) of a gas choke ( 22 ) which is mounted in the weapon barrel ( 21 ). The propulsion gases which escape through the opening ( 8 ) at the cartridge tip propel the training cartridge backwards towards the weapon bolt and expel said cartridge from said bolt of the rapid-fire weapon. The bolt is simultaneously primed for the next shot.

IPC 1-7

**F42B 8/04**; **F41A 21/26**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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