

Title (en)

Hypervelocity gun for a one-piece projectile.

Title (de)

Hochgeschwindigkeitskanone zum Abfeuern von Geschossen hoher Durchschlagskraft.

Title (fr)

Lanceur de projectile monoéclat à grande vitesse.

Publication

EP 0319426 A1 19890607 (FR)

Application

EP 88403049 A 19881202

Priority

FR 8716888 A 19871204

Abstract (en)

High-velocity projectile launcher. It comprises a chamber (1, 2) filled with detonating explosive (20) accelerating the projectile (10). The barrel (5) is notched with grooves (16) which filter the shockwave and which prevent the tube (6) from imploding. An accelerator (11) can be provided. The invention is used for simulating fragment impacts. <IMAGE>

Abstract (fr)

Lanceur de projectile à grande vitesse. Il comprend une chambre (1, 2) remplie d'explosif détonant (20) accélérant le projectile (10). Le canon (5) est entaillé de rainures (16) qui filtrent l'onde de choc et empêchent le tube (6) d'imploser. Un accélérateur (11) peut être prévu. Application à la simulation des impacts d'éclats.

IPC 1-7

F41F 1/00

IPC 8 full level

F41A 1/02 (2006.01)

CPC (source: EP)

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Citation (search report)

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