

Title (en)

Projectile remotely controlled by means of a laser guiding beam

Title (de)

Mittels eines Laser-Leitstrahles fernsteuerbares Projektil

Title (fr)

Projectile télécommandable au moyen d'un faisceau laser de guidage

Publication

EP 0677717 B1 19990721 (DE)

Application

EP 95104882 A 19950401

Priority

DE 4412687 A 19940413

Abstract (en)

[origin: EP0677717A1] The artillery shell (11), with remote control through a laser guide beam, has the outer dimensions of the barrel calibre to be fired with a greatly reduced propellant (46). On leaving the barrel, a secondary propellant drive (23) is activated within the shell structure (18) coaxially before or after the warhead (22) according to the nature of the projectile. A solid fuel motor with jets (25) is behind a deflector (24) for the reaction gases (50), in the flight direction which are aligned at an acute angle to the shell axis (26), located at intervals round the circumference of the shell body (18). <IMAGE>

IPC 1-7

F41G 7/26; **F42B 5/10**

IPC 8 full level

F41G 7/26 (2006.01); **F42B 5/10** (2006.01)

CPC (source: EP)

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EP 0677717 A1 19951018; **EP 0677717 B1 19990721**; DE 4412687 A1 19951019; DE 4412687 C2 19990624; DE 59506408 D1 19990826

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