

Title (en)

Projectile the warhead of which is triggered by means of a target designator

Title (de)

Geschoss dessen Sprengladung durch einen Zielanzeiger ausgelöst wird

Title (fr)

Projectile dont la charge explosive est déclenchée au moyen d'un désignateur de cible

Publication

EP 0800054 B1 20010919 (FR)

Application

EP 97400767 A 19970403

Priority

- FR 9604365 A 19960405
- FR 9604366 A 19960405

Abstract (en)

[origin: EP0800054A1] The projectile, delivered e.g. by an artillery shell, mortar or aircraft, and then by parachute (8), has at least one explosive charge (13a,13b) which is set off by a detonator (17) to release fragments or a main missile. The projectile carries a detector (12) which can intercept a laser beam reflected from a target on the ground to set off the detonator and fire the fragments/missiles at the target. The projectile is designed to rotate and scan the target area, and incorporates a decoder (18) or the laser beam, which can be directed at the selected target by an operative on the ground. It can also have an emitter which controls a laser designator placed on a ground target.

IPC 1-7

F42C 13/02; F42C 13/00

IPC 8 full level

F42C 13/00 (2006.01); **F42C 13/02** (2006.01)

CPC (source: EP US)

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Cited by

FR2863055A1; EP2009387A1; FR2918168A1; US7286213B2; US7989742B2

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