

Title (en)
Explosive projectile

Title (de)
Explosives Geschoss

Title (fr)
Projectile explosif

Publication
EP 0811823 A1 19971210 (FR)

Application
EP 97401221 A 19970603

Priority
FR 9606846 A 19960604

Abstract (en)
An explosive projectile (1), designed to discharge an active material (4) such as shrapnel, an incendiary or smoke-generating substance, has at least one explosive charge (2) and a system for concentrating at least part of the active material in the direction of a target when the explosive charge is detonated. The explosive charges and active material are carried by sub-assemblies (5) mounted on supports (6) which can move relative to the body (7) of the projectile. The projectile has a system (23) for deploying the sub-assemblies into positions outside the body of the projectile so that when the explosive charges are detonated the active material is discharged basically in one direction, e.g. axially. The sub-assemblies are in the shape of sections of a cylinder which are deployed outwards on hinges (9) through an angle of about 90 degrees . The projectile also has stabilising fins (22) which are deployed radially between the sub-assemblies.

Abstract (fr)
La charge explosive (2) et la matière active (4) sont disposées selon des sous-ensembles (5) montés chacun sur un support (6), chaque support (6) étant monté de façon mobile par rapport au corps (7) du projectile (1), et des moyens (23) sont prévus pour faire passer chaque sous-ensemble (5) d'une position rentrée à l'intérieur du projectile (1) à une position déployée par rapport au corps (7) du projectile (1). Les positions déployées respectives des divers sous-ensembles (5) sont prédéterminées de façon telle que lors de l'explosion de la charge explosive (2), la matière active (4) contenue dans les divers sous-ensembles (5) soit projetée sensiblement dans une même direction (16). <IMAGE>

IPC 1-7
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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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• [A] FR 2707387 A1 19950113 - LACROIX E TOUS ARTIFICES [FR]
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