

Title (en)
Explosive projectile

Title (de)
Explosives Geschoss

Title (fr)
Projectile explosif

Publication
EP 0811823 B1 20010711 (FR)

Application
EP 97401221 A 19970603

Priority
FR 9606846 A 19960604

Abstract (en)
[origin: EP0811823A1] 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.

IPC 1-7
F42B 12/24; **F42B 12/44**; **F42B 12/48**

IPC 8 full level
F42B 12/24 (2006.01); **F42B 12/44** (2006.01); **F42B 12/48** (2006.01)

CPC (source: EP)
F42B 12/24 (2013.01); **F42B 12/44** (2013.01); **F42B 12/48** (2013.01)

Cited by
US6997110B2; EP3171121A1; GB2354574A; GB2354574B; US7905180B2; US10145661B2

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DE GB IT

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EP 0811823 A1 19971210; **EP 0811823 B1 20010711**; DE 69705588 D1 20010816; DE 69705588 T2 20020523; FR 2749381 A1 19971205; FR 2749381 B1 19980807

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