

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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