

Title (en)
Ballistic high-explosive type projectile without a fuze

Title (de)
Zünderloses, ballistisches Sprenggeschoss

Title (fr)
Projectile ballistique explosif sans fusée

Publication
EP 0848228 B1 20030924 (DE)

Application
EP 97121301 A 19971204

Priority
DE 19651170 A 19961210

Abstract (en)
[origin: EP0848228A2] A fuse-less explosive projectile (1) has an impact detonation material (50) in the projectile tip, an explosive charge (60) in a cavity (13) of the projectile body (10) and optionally a tracer (64), the impact detonation material (50) being connected to the explosive charge (60). The novelty is that: (a) the projectile has an impact sensitive structured secondary explosive (50) as detonating material beyond the fragmentation projectile body (10); (b) the explosive charge (60) is a main charge which fills most of the projectile body cavity (13); and (c) the structured secondary explosive (50) is located between a projectile cowl (24) and the projectile body (10, 18).

IPC 1-7
F42B 12/20; **F42C 1/10**

IPC 8 full level
F42B 12/20 (2006.01); **F42C 1/10** (2006.01)

CPC (source: EP US)
F42B 12/204 (2013.01 - EP US); **F42B 12/208** (2013.01 - EP US); **F42C 1/10** (2013.01 - EP US); **Y10S 102/702** (2013.01 - EP US)

Cited by
RU2508520C2; EP1293750A1; EP1170570A3

Designated contracting state (EPC)
CH DE ES FR LI

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EP 0848228 A2 19980617; **EP 0848228 A3 20000426**; **EP 0848228 B1 20030924**; DE 19651170 A1 19980618; DE 59710780 D1 20031030; ES 2208808 T3 20040616; NO 316339 B1 20040112; NO 975553 D0 19971202; NO 975553 L 19980611; US 5945629 A 19990831

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