

Title (en)
Artillery projectile

Title (de)
Artilleriegeschoss

Title (fr)
Obus d'artillerie

Publication
EP 1001244 B1 20030723 (DE)

Application
EP 99122446 A 19991111

Priority
DE 19852626 A 19981114

Abstract (en)
[origin: EP1001244A1] The shell has a head detonator unit (30), which senses the distance from the target or the impact, and sends the signals to a base detonator unit (19) which detonates the explosive. A penetrator (7) forms part of the shell's outer casing. The base detonator has a safety device (31), a time lag unit (32) and a detonator (21) to ignite the explosive charge (13).

IPC 1-7
F42B 12/20

IPC 8 full level
F42B 12/06 (2006.01); **F42B 12/20** (2006.01); **F42C 19/00** (2006.01)

CPC (source: EP)
F42B 12/06 (2013.01); **F42B 12/204** (2013.01); **F42C 19/00** (2013.01)

Cited by
CN109974544A; US9909848B2; US9739583B2; US9810513B2; US7720903B1; WO2015175040A3; US9816793B2; US10184763B2; US10267607B2; US10401135B2; US10520289B2

Designated contracting state (EPC)
DE FR GB GR IT SE

DOCDB simple family (publication)
EP 1001244 A1 20000517; **EP 1001244 B1 20030723**; DE 19852626 A1 20000518; DE 59906346 D1 20030828

DOCDB simple family (application)
EP 99122446 A 19991111; DE 19852626 A 19981114; DE 59906346 T 19991111