

Title (en)
Projectile detonator

Title (de)
Geschosszünder

Title (fr)
Fusée de projectile

Publication
EP 1909059 B1 20110126 (DE)

Application
EP 07018763 A 20070925

Priority
DE 102006046811 A 20061002

Abstract (en)
[origin: EP1909059A1] The projectile fuze (12) has a pyrotechnic force element (14) interconnected with fuze electronics and mechanically blocks a safety and arming unit (16) until the elapse of a set time obtained by subtracting predetermined time from the time of flight. An electrical firing circuit is charged and the safety and arming unit is unlocked to the armed position by the initiation of the force element after the elapse of the set time.

IPC 8 full level
F42C 15/31 (2006.01); **F42C 15/188** (2006.01)

CPC (source: EP US)
F42C 15/188 (2013.01 - EP US); **F42C 15/31** (2013.01 - EP US); **F42C 15/40** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
EP 1909059 A1 20080409; EP 1909059 B1 20110126; DE 102006046811 A1 20080403; DE 502007006356 D1 20110310; US 2008078299 A1 20080403; US 7614346 B2 20091110; ZA 200708353 B 20081029

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EP 07018763 A 20070925; DE 102006046811 A 20061002; DE 502007006356 T 20070925; US 85753507 A 20070919; ZA 200708353 A 20071001