

Title (en)

Method for adjusting the ignition time of a projectile, programming device and time fuse used in such a method

Title (de)

Verfahren zum Einstellen eines Geschosszünders, Programmiereinrichtung und Zeitzünder die in einen solchem Verfahren verwendet werden

Title (fr)

Procédé de détermination d'un instant de déclenchement d'un projectile, dispositif de programmation et fusée chronométrique mettant en oeuvre un tel procédé

Publication

**EP 1293751 B1 20070418 (FR)**

Application

**EP 02020029 A 20020906**

Priority

FR 0111970 A 20010914

Abstract (en)

[origin: EP1293751A1] The projectile (4) release time determination uses a timed fuse (5) fired by a firearm (1). The projectile release distance is found, and base distance (Lb) found providing a set constant. Two markers (8a,8b) are positioned through which the projectile passes. A number of theoretical oscillations are calculated and a reference number found from the set constant. The reference number sets the timing count for the projectile firing.

IPC 8 full level

**F42C 17/04** (2006.01); **F42C 11/06** (2006.01)

CPC (source: EP)

**F42C 11/065** (2013.01); **F42C 17/04** (2013.01)

Cited by

EP2063216A3; US2023194225A1; EP3913317A1; FR3110687A1

Designated contracting state (EPC)

DE GB IT SE

DOCDB simple family (publication)

**EP 1293751 A1 20030319**; **EP 1293751 B1 20070418**; DE 60219564 D1 20070531; DE 60219564 T2 20080103; FR 2829834 A1 20030321;  
FR 2829834 B1 20040130

DOCDB simple family (application)

**EP 02020029 A 20020906**; DE 60219564 T 20020906; FR 0111970 A 20010914