

Title (en)

Method and device for time setting and for correcting the ignition time in a projectile

Title (de)

Verfahren und Vorrichtung zur Tempierung und/oder Korrektur des Zündzeitpunktes eines Geschosses

Title (fr)

Méthode et dispositif pour programmer et corriger le moment de détonation d'un projectile

Publication

EP 1726911 B1 20110420 (DE)

Application

EP 06002014 A 20060201

Priority

DE 102005024179 A 20050523

Abstract (en)

[origin: EP1726911A1] Tempering and/or correcting the ignition time of a shell fired from a weapon (10), comprises measuring the actual shell speed and calculating the speed of the shell (2) in the barrel of the weapon. The ignition point is then adjusted and/or corrected based on the calculated speed. The actual speed is measured using the Doppler effect.

IPC 8 full level

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

CPC (source: EP US)

F42C 11/065 (2013.01 - EP US); **F42C 17/04** (2013.01 - EP US)

Cited by

DE102010006528B4; DE102010006530B4; EP2261591A1; DE102009011447B9; WO2008098562A1; DE102009024508A1; US8288698B2; WO2011092022A1; DE102010006528A1; US8746119B2; WO2011092023A1; DE102010006530A1; US8984999B2; WO2011085758A1; DE102010004820A1; US8558151B2

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DOCDB simple family (publication)

EP 1726911 A1 20061129; EP 1726911 B1 20110420; AT E506594 T1 20110515; CA 2545300 A1 20061123; DE 102005024179 A1 20061130; DE 502006009327 D1 20110601; DK 1726911 T3 20110801; ES 2365039 T3 20110921; JP 2006329616 A 20061207; JP 5005954 B2 20120822; US 2007074625 A1 20070405; ZA 200604101 B 20070228

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