

Title (en)

Method and device for correcting the disintegration time or the disintegration turn count of a spin-stabilized programmable projectile

Title (de)

Verfahren und Vorrichtung zur Korrektur der Zerlegungszeit bzw. der Zerlegungsumdrehungszahl eines drallstabilisierten programmierbaren Geschosses

Title (fr)

Procédé et dispositif pour la correction du temps de désintégration ou bien du nombre de rotations jusqu'à la désintégration d'un projectile programmable stabilisé par rotation

Publication

**EP 0992758 B1 20070502 (DE)**

Application

**EP 99119432 A 19990930**

Priority

CH 203498 A 19981008

Abstract (en)

[origin: EP0992758A1] The method involves multiplying a first correction factor (K) with a speed difference, and adding a result to the division time, whereby the speed difference is formed from a currently measured projectile speed and a nominal speed. The inquiry of the current projectile speed and the correction of the division time is performed after its launch, whereby the speed measurement results in form of the measurement of a first time (t) which requires a certain amount of rotations (Nm) of the projectile, and whereby the speed difference is formed through a difference between the first time and a predetermined second time (tm). An Independent claim is also included for an arrangement for carrying out the above method.

IPC 8 full level

**F41G 3/12** (2006.01); **F42C 17/04** (2006.01)

CPC (source: EP US)

**F42C 17/04** (2013.01 - EP US)

Cited by

EP2989408B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0992758 A1 20000412**; **EP 0992758 B1 20070502**; AT E361456 T1 20070515; DE 59914323 D1 20070614; DK 0992758 T3 20070618; ES 2284230 T3 20071101; PT 992758 E 20070713; US 6427598 B1 20020806

DOCDB simple family (application)

**EP 99119432 A 19990930**; AT 99119432 T 19990930; DE 59914323 T 19990930; DK 99119432 T 19990930; ES 99119432 T 19990930; PT 99119432 T 19990930; US 41328999 A 19991006