

Title (en)

Method and device for transmitting information to a programmable projectile

Title (de)

Verfahren und Vorrichtung zur Übertragung von Informationen auf programmierbare Geschosse

Title (fr)

Procédé et dispositif pour transmettre des informations à un projectile programmable

Publication

EP 0992762 A1 20000412 (DE)

Application

EP 99118445 A 19990917

Priority

CH 203398 A 19981008

Abstract (en)

The method involves transmitting at least one division time (T_z) to the programmable projectile, determining a point in time (P_z) of its division into multiple projectiles, which is corrected by means of a correction factor (K). The transmission occurs in the area of a conveyance path of the projectile (18) between a magazine of a gun and a beginning of the flight path of the projectile. A delay time dependent on the chosen transmission place is added to the division time. An Independent claim is provided for a corresponding arrangement implementing the method.

Abstract (de)

Bei diesem Verfahren erfolgt die Uebertragung der Zerlegungszeit im Bereich des Förderweges der Geschosse (18) zwischen einem Magazin eines Geschützes und dem Beginn des Flugweges der Geschosse (18), wobei die Zerlegungszeit ($T_z(Vo_typ)$) mittels einer von der gewählten Uebertragungsstelle abhängigen Totzeit korrigiert wird. <IMAGE>

IPC 1-7

F42C 17/04; F42C 11/06; F41G 7/00

IPC 8 full level

F41G 7/30 (2006.01); **F42C 11/06** (2006.01); **F42C 17/04** (2006.01)

CPC (source: EP US)

F41G 7/306 (2013.01 - EP US); **F42C 11/065** (2013.01 - EP US); **F42C 17/04** (2013.01 - EP US)

Citation (applicant)

- EP 0802390 A
- EP 0802391 A
- EP 0802392 A

Citation (search report)

- [YDA] EP 0802392 A1 19971022 - CONTRAVES AG [CH]
- [Y] US 5343795 A 19940906 - ZIEMBA RICHARD T [US], et al
- [A] US 2415362 A 19470204 - HENRY MIDGLEY ALBERT, et al
- [A] EP 0082445 A2 19830629 - BBC BROWN BOVERI & CIE [DE]
- [A] GB 1581919 A 19801231 - FERRANTI LTD

Cited by

DE102005030263B3; DE102005031749A1; DE102009011447B9; EP1739386A1; WO2006092231A1; EP1742010A1; DE102007044732A1

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