Title (en)

Method and device to program time fuses for projectiles

Title (de)

Verfahren und Vorrichtung zum Programmieren von Zeitzündern von Geschossen

Title (fr)

Procédé et dispositif pour la programmation des fusées à temps de projectiles

Publication

EP 0769673 B1 20020320 (DE)

Application

EP 96110803 A 19960704

Priority

CH 274495 A 19950928

Abstract (en)

[origin: EP0769673A1] The detonator programming method has the calculated detonation point for the fired missile inductively transmitted to the latter in the form of a multi-bit programming value. The detonation point is calculated from the required initial velocity of the missile and the distance to the target object, with the energy for the current supply inductively transmitted before the missile is fired, together with the calculated detonation point. The reception coil is pref. coupled via a comparator (7) and a decoder (8) to a shift register (9) for supplying the detonation point to a comparator (6) for comparison with the elapsed time.

IPC 1-7

F42C 17/04

IPC 8 full level

F42C 9/00 (2006.01); **F42C 17/04** (2006.01)

CPC (source: EP US)

F42C 17/04 (2013.01 - EP US)

Cited by

DE102009016147A1; DE102005030263B3; DE102010006528B4; DE102009011447A1; DE102009011447B4; DE102009011447B9; DE102005031748B3; DE102010006530A1; DE102010006530B4; DE102007044732A1; EP1742233A2; US8984999B2

Designated contracting state (EPC)

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