

Title (en)

Method and device for igniting a warhead in a target tracking missile

Title (de)

Verfahren und Vorrichtung zum Zünden eines Gefechtskopfes bei zielverfolgenden Lenkflugkörpern

Title (fr)

Procédé et dispositif pour allumer une tête de combat dans un missile suiveur de cible

Publication

**EP 1162428 B1 20070822 (DE)**

Application

**EP 01113715 A 20010605**

Priority

DE 10028746 A 20000610

Abstract (en)

[origin: EP1162428A2] Actuating variables detected during the flight of a guided missile predict place of hit (28). Ignition delay time for a proximity fuse is adjusted according to the predicted place of hit and by devices for performing these procedural stages. Processing images in a homing head view finder estimates time-to-go. Connected to an ignition device section with delay tables, signals on first (30) and second (32) outputs measure a direct hit or near miss respectively.

IPC 8 full level

**F42C 9/14** (2006.01); **F42C 13/00** (2006.01)

CPC (source: EP US)

**F42C 9/148** (2013.01 - EP US); **F42C 13/00** (2013.01 - EP US)

Cited by

CN112035780A; US8689692B2; EP2245420A4

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**EP 1162428 A2 20011212; EP 1162428 A3 20040225; EP 1162428 B1 20070822**; DE 10028746 A1 20011213; DE 50112899 D1 20071004; US 2003047102 A1 20030313; US 6584906 B2 20030701

DOCDB simple family (application)

**EP 01113715 A 20010605**; DE 10028746 A 20000610; DE 50112899 T 20010605; US 87734601 A 20010608