

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 A3 20040225 (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 1-7

F42C 13/00; **F42C 9/14**

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)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 257 (M - 1130) 28 June 1991 (1991-06-28)
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DOCDB simple family (application)

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