

Title (en)

A method and an apparatus for tracking a missile in its trajectory.

Title (de)

Verfahren und Vorrichtung zum Verfolgen eines Flugkörpers.

Title (fr)

Méthode et dispositif de poursuite de missile.

Publication

**EP 0261091 A2 19880323 (EN)**

Application

**EP 87850265 A 19870903**

Priority

SE 8603911 A 19860917

Abstract (en)

The disclosure relates to a method and an apparatus (2) for tracking an unguided rocket projectile during at least a part of its trajectory. According to the invention, it is possible, with the knowledge of the difference between the actual trajectory of the rocket projectile and its theoretically calculated trajectory, to decide on and execute those corrections which are required in order that subsequent rocket projectiles (3) launched at the same target area shall register hits. According to the invention, the rocket projectile (3) is tracked by means of an IR sensor, or alternatively, a TV camera (2) which senses the contrast between the projectile (3), or parts thereof, and preferably the nozzle of the rocket motor, and the background (the heavens).

IPC 1-7

**F41G 7/30**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0519315A1; US5454265A; EP0433538A3; EP0385852A1; FR2643769A1; US10648775B2; GB2324360A; FR2762384A1; US6038955A; GB2324360B; US8794119B2; GB2325044A; FR2762905A1; US6037899A; GB2325044B; WO2004031680A1; WO9008936A1; WO9748963A1; WO2011114277A1

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