

Title (en)

Method and apparatus for distraction of infrared, radar and dual-mode guided missiles

Title (de)

Verfahren und Vorrichtung zur Täuschung Infrarot -, Radar- als auch dual mode -gelenkter Flugkörper

Title (fr)

Procédé et dispositif de leurrage de missiles guidés par infrarouge, par radar et en double mode

Publication

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Application

EP 06776087 A 20060628

Priority

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Abstract (en)

[origin: US2009251353A1] The invention proposes to provide distraction spoofing even on modern infrared, radar and dual-mode guided missiles (4) by production of a decoy chain (20). The chain (20) is formed by a plurality of apparent targets which are switched successively, for example by firing of individual chaff submunitions (2.1-2.5). The deployment takes place before or during the search phase of the missile and can in this case, for example, be carried out using the reverse walk-off principle or at the same time simultaneously or successively and in the form of a pattern. This ensures that the decoys (2.1-2.5) act initially in the greatest selected range zone away from the target (3). The spoofing chain (20) created in this way results in the missile (4) having to carry out a series of time-consuming analysis processes on its way to the target (3).

IPC 8 full level

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CPC (source: EP US)

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