

Title (en)

System for terminal guidance of guided autonomous missiles

Title (de)

System zur Endphasenführung gelenkter autonomer Flugkörper

Title (fr)

Système pour le guidage en phase terminale de missiles guidés autonomes

Publication

EP 0848227 A1 19980617 (DE)

Application

EP 97119862 A 19971113

Priority

DE 19651888 A 19961213

Abstract (en)

The system uses target signatures of a marker beam for target recognition and guidance. The components for target recognition and flight guidance are separated from each other as transmitters at the target and receivers at the flying body or missile (5). The markers (14) carrying the signature transmitters (1) are deployed in large numbers in a region to be barred and are activated by the target to be destroyed. The first continuous radio signals from a position transmitter (2) start the missile roughly towards the target and move the markers simultaneously towards the target using an acceleration device (14). The markers adhere (12) to the target and maintain radio communications with the directional receiver on the missile until impact.

Abstract (de)

Die Erfindung bezieht sich auf ein System zur Endphasen-Führung gelenkter autonomer Lenkflugkörper (5), bestehend aus einer Markierungseinheit (14) mit Sensor (1), Signatursender (2) und Anheftvorrichtung (12) an das Ziel sowie kooperierender Peilempfänger (4) im Lenkflugkörper (5). Ausführungsbeispiele sind beschrieben und erläutert. <IMAGE>

IPC 1-7

F41G 7/22

IPC 8 full level

F41G 7/22 (2006.01)

CPC (source: EP US)

F41G 7/226 (2013.01 - EP US); **F41G 7/2286** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0388264 A1 19900919 - THOMSON CSF [FR]
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- [A] DE 3938798 C1 19930422
- [A] US 4179088 A 19791218 - FRENCH JOHN A [US]

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DOCDB simple family (application)

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