

Title (en)

Automatic missile guidance system and missile provided with such a system.

Title (de)

Automatisches Flugkörperlenksystem und Flugkörper mit einem solchen System.

Title (fr)

Système pour le guidage automatique d'un missile et missile pourvu d'un tel système.

Publication

EP 0228925 A1 19870715 (FR)

Application

EP 86402491 A 19861107

Priority

FR 8517009 A 19851118

Abstract (en)

[origin: US4735379A] This invention relates to a multi-target guiding system for missile, wherein it is provided with an electronic scanning antenna; it effects a classification of the targets by order of priority and orients the missile by controlling the control surfaces towards the target of highest priority. During classification, the system causes the direction of advance of said missile to vary in order to maintain said targets in its domain of action for as long as possible.

Abstract (fr)

- Système de guidage multicible pour missile. - Selon l'invention, le système (2) est pourvu d'une antenne à balayage électronique ; il effectue un classement des cibles par ordre de priorité et oriente le missile (1) par commande des gouvernes (3) vers la cible la plus prioritaire. Pendant le classement, le système (2) fait varier la direction d'avance dudit missile pour conserver le plus longtemps possible lesdites cibles dans son domaine d'action D.

IPC 1-7

F41G 7/22

IPC 8 full level

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CPC (source: EP US)

F41G 7/2226 (2013.01 - EP US); **F41G 7/2246** (2013.01 - EP US); **F41G 7/2286** (2013.01 - EP US)

Citation (search report)

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- [A] US 3779492 A 19731218 - GRUMET A
- [A] US 3974328 A 19760810 - THOMAS FRANK J, et al
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Designated contracting state (EPC)

DE ES GB IT NL SE

DOCDB simple family (publication)

US 4735379 A 19880405; CA 1262953 A 19891114; DE 3683476 D1 19920227; EP 0228925 A1 19870715; EP 0228925 B1 19920115; ES 2029453 T3 19920816; FR 2590359 A1 19870522; FR 2590359 B1 19880212; IL 80630 A0 19870227; IL 80630 A 19920818; JP 2521679 B2 19960807; JP S62119397 A 19870530

DOCDB simple family (application)

US 92839486 A 19861110; CA 523273 A 19861118; DE 3683476 T 19861107; EP 86402491 A 19861107; ES 86402491 T 19861107; FR 8517009 A 19851118; IL 8063086 A 19861114; JP 27001786 A 19861114