

Title (en)
METHOD OF DECEIVING RADAR OR INFRARED-GUIDED MISSILES, PARTICULARLY FOR BOATS AND NAVAL UNITS, AND APPARATUS THEREFOR

Publication
EP 0240819 A3 19890322 (DE)

Application
EP 87104219 A 19870321

Priority
DE 3612183 A 19860411

Abstract (en)
[origin: EP0240819A2] Using the method, firstly the location, the direction and the flight speed of an oncoming missile (FK) are determined. On the basis of a given deflection direction, an open deflection curve (AK) is calculated and, using its position data, is placed in a given space in front of the target area of the missile, the one branch of which curve adjoins the oncoming trajectory (FB1) and the other branch of which adjoins the deflection direction (FB2) of the missile. Projectiles producing dummy targets (Z1...Z6) are placed and ignited in given spaces in each case at given times in such a way that the dummy targets produced are located at given temporal and spatial intervals on the deflection curve (AK) and the missile (FK) is steered towards these projectiles one after the other in such a way that its trajectory merges into the deflection curve (AK) and finally into the deflection direction (FB2). <IMAGE>

IPC 1-7
F41G 7/22; G01S 7/38; F41H 11/02

IPC 8 full level
F41G 7/22 (2006.01); **F41H 11/02** (2006.01); **G01S 7/38** (2006.01)

CPC (source: EP)
F41G 7/224 (2013.01); **F41H 11/02** (2013.01)

Citation (search report)
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• [A] FR 1006376 A 19520422
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• [A] REVUE INTERNATIONALE DE DEFENSE, Band 16, Nr. 4, 1983, Seiten 475-477, Cointrin, Genève, CH; M. HEWISH: "Le système naval de leurrage Shield de Plessey Aerospace"
• [A] REVUE INTERNATIONALE DE DEFENSE, Band 11, Nr. 5, 1978, Seite 743, Cointrin, Genève, CH; "Un système polyvalent de leurres électromagnétiques"

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Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0240819 A2 19871014; **EP 0240819 A3 19890322**; **EP 0240819 B1 19930915**; DE 3612183 A1 19871022; DE 3787391 D1 19931021

DOCDB simple family (application)
EP 87104219 A 19870321; DE 3612183 A 19860411; DE 3787391 T 19870321