

Title (en)
METHOD FOR THE CREATION OF AN ARTIFICIAL TARGET

Title (de)
VERFAHREN ZUR SCHEINZIELERZEUGUNG

Title (fr)
METHODE POUR LA CREATION D'UNE CIBLE ARTIFICIELLE

Publication
EP 0664876 B1 19971015 (DE)

Application
EP 94920388 A 19940704

Priority
• DE 9400783 W 19940704
• DE 4327976 A 19930819

Abstract (en)
[origin: DE4327976C1] Spectral decoy matching, which is used to seduce a radiation-sensitive target homing missile away from an object which is to be protected onto a decoy which is provided pyrotechnically by means of a flare charge, the burning temperature and thus the radiation strength of the decoy being set, in places with the aid of an inert additive (which is added to a pyrotechnic burning charge in order to form a flare charge and is used to conduct heat) such that the maximum spectral radiation density, produced by all the components of the flare charge, of the decoy is shifted to higher wavelengths in the infrared band with respect to the maximum spectral radiation density of the pyrotechnic burning charge, and the rate of burning is at the same time slowed down.

IPC 1-7
F41H 9/06; **C06D 3/00**

IPC 8 full level
C06D 3/00 (2006.01); **F41H 9/06** (2006.01)

CPC (source: EP US)
C06D 3/00 (2013.01 - EP US); **F41H 9/06** (2013.01 - EP US); **F41J 2/02** (2013.01 - EP US); **F42B 4/26** (2013.01 - EP US); **Y10S 149/116** (2013.01 - EP US)

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