

Title (en)
Decoy for protecting objects

Title (de)
Täuschkörper zum Schutz von Objekten

Title (fr)
Corps d'illusion pour la protection d'objets

Publication
EP 2439813 B1 20131106 (DE)

Application
EP 11007389 A 20110910

Priority
DE 102010047860 A 20101007

Abstract (en)
[origin: EP2439813A1] The decoy (2) comprises a metallic helix (2a) or copper helix made of chiral radar-absorbing materials, which receives or absorbs the electromagnetic radiations emitted by a radar-based missile. The course of a chiral plume (1) is defined by the subsequent ejection of decoys in the removal direction of the object.

IPC 8 full level
H01Q 1/28 (2006.01); **F41H 3/00** (2006.01); **F41J 2/00** (2006.01); **F42B 5/15** (2006.01); **F42B 12/70** (2006.01); **H01Q 1/34** (2006.01); **H01Q 15/14** (2006.01); **H01Q 17/00** (2006.01)

CPC (source: EP)
F41H 3/00 (2013.01); **F41J 2/00** (2013.01); **F42B 5/15** (2013.01); **F42B 12/70** (2013.01); **H01Q 15/145** (2013.01); **H01Q 17/00** (2013.01); **H01Q 17/008** (2013.01)

Cited by
RU2617008C1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2439813 A1 20120411; EP 2439813 B1 20131106; DE 102010047860 A1 20120412

DOCDB simple family (application)
EP 11007389 A 20110910; DE 102010047860 A 20101007