

Title (en)

TARGET EMITTING INFRARED RADIATION SELF-PROPELLED BY REACTION

Title (de)

SELBSTANGETRIEBENES SCHEINZIEL WELCHES EINE INFRAROTSTRAHLUNG ABGIBT

Title (fr)

CIBLE A RAYONNEMENTS INFRAROUGES AUTOPROPULSEE PAR REACTION

Publication

EP 1129321 A1 20010905 (FR)

Application

EP 99936694 A 19990805

Priority

- FR 9901939 W 19990805
- FR 9814280 A 19981113
- US 33013399 A 19990611

Abstract (en)

[origin: FR2785981A1] The invention concerns the field of mobile aerial targets and more particularly concerns an aerial target (1) with infrared emission self-propelled by reaction, comprising a body in the shape of an aeroplane or a missile and having a nose section (2) and/or wings or flight control surface, propelling means comprising means supplying fuel and combustion agents to a combustion chamber (9) wherein are produced combustion gases and feeding a propelling nozzle (12), means emitting infrared radiation (2, 5, 17). The invention is characterised in that it comprises at least a conduit (14) connecting said combustion chamber (9) or propelling nozzle (12) of the propelling means to the nose section (2) or at least to a wing or control surface of the target, or to an external element (17) linked thereto.

IPC 1-7

F41J 9/08; **F41J 2/02**

IPC 8 full level

F41J 9/08 (2006.01)

CPC (source: EP US)

F41J 9/08 (2013.01 - EP US)

Citation (search report)

See references of WO 0029804A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

FR 2785981 A1 20000519; **FR 2785981 B1 20010209**; AU 5169999 A 20000605; EP 1129321 A1 20010905; US 6600165 B1 20030729; WO 0029804 A1 20000525

DOCDB simple family (application)

FR 9814280 A 19981113; AU 5169999 A 19990805; EP 99936694 A 19990805; FR 9901939 W 19990805; US 33013399 A 19990611