

Title (en)

TARGET DEFENCE SYSTEM COMPRISING A PROJECTILE LAUNCHER

Title (de)

VERTEIDIGUNGSSYSTEM FÜR EIN ZIEL MIT EINER ABSCHUSSVORRICHTUNG FÜR ABWEHRPROJEKILE

Title (fr)

SYSTEME DE DEFENSE D'UNE CIBLE COMPRENANT UN DISPOSITIF LANCEUR DE PROJECTILES

Publication

EP 1535017 A1 20050601 (FR)

Application

EP 02781365 A 20020905

Priority

FR 0203009 W 20020905

Abstract (en)

[origin: WO2004023058A1] The invention relates to a system for defending a target (11) against an offensive projectile, of the type comprising a device (1) for launching defensive projectiles and means of controlling said device after offensive projectile detection. The launching device (1) comprises a cupola (2) which can move in terms of bearing in relation to the target and a launcher (4) which is solidly connected to the cupola and which is articulated such that it can move in terms of elevation in the bearing of the cupola, thereby ensuring that the assembly is compact in relation to the target. The base of the aforementioned launcher (4) is articulated around a shaft (17) which is solidly connected to the cupola (2). Said cupola (2) takes the form of a circular base (3) which defines a lateral wall the height of which is less than half of the outer diameter thereof. According to the invention, the launcher (4) is rotated by a cylinder (19) which is disposed in the inner space defined by the lateral wall and which is solidly connected to one end of the cupola, the rod (20) of said cylinder being solidly connected to a lever (18) which extends out from the base of the launcher.

IPC 1-7

F41A 27/06; **F41A 27/26**

IPC 8 full level

F41A 27/06 (2006.01); **F41A 27/26** (2006.01)

CPC (source: EP US)

F41A 27/06 (2013.01 - EP US); **F41A 27/26** (2013.01 - EP US)

Citation (search report)

See references of WO 2004023058A1

Cited by

EP2600097A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 2004023058 A1 20040318; AT E464531 T1 20100415; AU 2002349077 A1 20040329; DE 60236026 D1 20100527; EP 1535017 A1 20050601; EP 1535017 B1 20100414; US 2005252368 A1 20051117; US 7150218 B2 20061219

DOCDB simple family (application)

FR 0203009 W 20020905; AT 02781365 T 20020905; AU 2002349077 A 20020905; DE 60236026 T 20020905; EP 02781365 A 20020905; US 51971604 A 20041230