

Title (en)

Device for correcting the trajectory of ball projectiles for a replica weapon

Title (de)

Vorrichtung zur Flugbahnkorrektur eines Ballgeschosses in einer Replica-Waffe

Title (fr)

Dispositif de correction de la trajectoire des projectiles à billes dans une réplique d'arme

Publication

EP 1522815 B1 20070307 (FR)

Application

EP 04300598 A 20040914

Priority

FR 0350564 A 20030918

Abstract (en)

[origin: US2005178877A1] Device for correcting the trajectory of projectiles in a weapon replica. The invention relates to a trajectory correction device for a projectile exiting a cannon of a weapon replica, comprising a first pin (3 d) forming a first boss (6 d) for holding the projectile in the cannon, a second pin (3 g) forming a second boss (6 g) for holding the projectile in the cannon, the first and second pins being situated symmetrically on both sides of a vertical axis (XX) passing by the center (C) of the cannon.

IPC 8 full level

F41A 21/16 (2006.01); **F41B 7/08** (2006.01); **A63H 33/18** (2006.01); **F41A 21/00** (2006.01); **F41A 21/02** (2006.01); **F41A 21/18** (2006.01); **F41A 31/02** (2006.01); **F41B 7/00** (2006.01); **F41B 11/00** (2013.01); **F41B 11/57** (2013.01)

CPC (source: EP KR US)

F41A 21/00 (2013.01 - KR); **F41A 21/02** (2013.01 - EP US); **F41A 21/16** (2013.01 - EP KR US); **F41A 21/18** (2013.01 - KR); **F41A 31/02** (2013.01 - EP US); **F41B 7/003** (2013.01 - EP US); **F41B 7/08** (2013.01 - KR); **F41B 11/00** (2013.01 - EP US); **F41B 11/57** (2013.01 - EP); **F41B 11/71** (2013.01 - EP US)

Cited by

TWI416060B

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 2005178877 A1 20050818; AT E356333 T1 20070315; DE 602004005121 D1 20070419; DE 602004005121 T2 20071213; DK 1522815 T3 20070702; EP 1522815 A1 20050413; EP 1522815 B1 20070307; ES 2283961 T3 20071101; FR 2860064 A1 20050325; FR 2860064 B1 20071102; HK 1078927 A1 20060324; JP 2005121358 A 20050512; JP 4022214 B2 20071212; KR 100646734 B1 20061123; KR 20050028865 A 20050323; PL 1522815 T3 20070831; PT 1522815 E 20070620; TW 200512432 A 20050401; TW I248505 B 20060201

DOCDB simple family (application)

US 94374604 A 20040917; AT 04300598 T 20040914; DE 602004005121 T 20040914; DK 04300598 T 20040914; EP 04300598 A 20040914; ES 04300598 T 20040914; FR 0350564 A 20030918; HK 05109031 A 20051013; JP 2004273225 A 20040921; KR 20040074680 A 20040917; PL 04300598 T 20040914; PT 04300598 T 20040914; TW 93127998 A 20040916