

Title (en)

Projectile with control surfaces and procedure of controlling the control surfaces of such a projectile

Title (de)

Projektil mit Steuerflächen sowie Verfahren zur Steuerung der Steuerflächen eines solchen Projektils

Title (fr)

Projectile à gouvernes orientables et procédé de commande des gouvernes d'un tel projectile

Publication

EP 2767794 B1 20150715 (FR)

Application

EP 14155480 A 20140217

Priority

FR 1300370 A 20130218

Abstract (en)

[origin: EP2767794A1] The projectile (103) has central housing for controlling control surfaces. A control arm is secured to the spherical shape and adapted to rotate the spherical shape around the pitch Y and yaw Z axes of projectile passing through the center of spherical shape. The transmission element is intended to transmit rotation movements of spherical shape to control surface, around the pivot axis of control surface. The positioning unit is adapted to position end of arm in position with respect to absolute frame centered. An independent claim is included for a method for controlling the control surfaces of a projectile.

IPC 8 full level

F42B 15/01 (2006.01); **F42B 10/62** (2006.01); **F42B 10/64** (2006.01)

CPC (source: EP US)

F42B 10/62 (2013.01 - EP US); **F42B 10/64** (2013.01 - EP US); **F42B 15/01** (2013.01 - US)

Cited by

WO2019211716A1

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 2767794 A1 20140820; **EP 2767794 B1 20150715**; FR 3002319 A1 20140822; FR 3002319 B1 20150227; US 2014231577 A1 20140821; US 9163915 B2 20151020

DOCDB simple family (application)

EP 14155480 A 20140217; FR 1300370 A 20130218; US 201414180806 A 20140214