

Title (en)

SPIN-STABILISED PROJECTILE THAT EXPELS A PAYLOAD

Title (de)

ROTATIONSSTABILISIERTES GESCHOSS MIT AUSSTOSS EINER NUTZLAST

Title (fr)

PROJECTILE GYROSTABILISE PROJETANT UNE CHARGE UTILE

Publication

**EP 2923171 B1 20180103 (FR)**

Application

**EP 13820785 A 20131122**

Priority

- FR 1203211 A 20121123
- FR 2013052823 W 20131122

Abstract (en)

[origin: WO2014080136A1] The invention relates to a spin-stabilised projectile (1) comprising a body (2) enclosing a payload (5) formed by a group of sub-projectiles (6) that can be dispersed over a trajectory under the action of a pyrotechnic charge (10). The projectile is characterised in that the pyrotechnic charge (10) is formed by a detonation relay that is separated from the payload (5) by a piston (11) slidably mounted in the body (2), said piston comprising a passage (16) covering the detonation relay (10).

IPC 8 full level

**F42B 12/62** (2006.01)

CPC (source: EP US)

**F42B 12/62** (2013.01 - EP US); **F42B 12/64** (2013.01 - US)

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)

**FR 2998659 A1 20140530**; **FR 2998659 B1 20170623**; EP 2923171 A1 20150930; EP 2923171 B1 20180103; ES 2658992 T3 20180313; NO 2923171 T3 20180602; PT 2923171 T 20180117; US 2015308803 A1 20151029; US 9423226 B2 20160823; WO 2014080136 A1 20140530

DOCDB simple family (application)

**FR 1203211 A 20121123**; EP 13820785 A 20131122; ES 13820785 T 20131122; FR 2013052823 W 20131122; NO 13820785 A 20131122; PT 13820785 T 20131122; US 201314647168 A 20131122