

Title (en)

SAFETY MEANS FOR A SPIN-STABILISED PROJECTILE FUZE

Publication

**EP 0046906 B1 19841121 (DE)**

Application

**EP 81106303 A 19810813**

Priority

- CH 379281 A 19810610
- CH 648580 A 19800828

Abstract (en)

[origin: US4419934A] A safety apparatus for a spinning projectile fuze comprises a rotor with which there is operatively associated a toothed segment which, under the action of the spin, drives a retarding or restraining mechanism and following expiration of the action of the retarding mechanism moves the rotor into its armed or live position. The safety apparatus further comprises a spin safety element and an acceleration-spin safety element. The acceleration-spin safety element contains a ball displaceable by the action of the firing acceleration, and a disc member, and the spin safety element possesses a piston displaceable by the action of the projectile spin in order to release the rotor.

IPC 1-7

**F42C 15/26**

IPC 8 full level

**F42C 15/26** (2006.01)

CPC (source: EP US)

**F42C 15/26** (2013.01 - EP US)

Cited by

FR2691797A1; DE112005002257B4; ES2154094A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0046906 A2 19820310; EP 0046906 A3 19820804; EP 0046906 B1 19841121;** CA 1161301 A 19840131; DE 3167316 D1 19850103; NO 155162 B 19861110; NO 155162 C 19870218; NO 812922 L 19820301; US 4419934 A 19831213

DOCDB simple family (application)

**EP 81106303 A 19810813;** CA 384683 A 19810827; DE 3167316 T 19810813; NO 812922 A 19810827; US 28929481 A 19810803