

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.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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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

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