

Title (en)

SAFETY DEVICE FOR A FUZE ACTIVATED BY THE ROTATION OF A PROJECTILE

Publication

EP 0197359 B1 19881012 (DE)

Application

EP 86103528 A 19860315

Priority

CH 148085 A 19850404

Abstract (en)

[origin: US4677914A] A safety device for a fuze of a spinning projectile comprises a spin acceleration safety element and a firing forward acceleration safety element. The firing forward acceleration safety element contains a ball displaceable by the action of the firing forward acceleration. The spin acceleration safety element employs an escapement or delay mechanism including an asymmetrically structured balance wheel whose center of gravity is radially displaced from its pivot axis such that the escapement or delay mechanism can begin to operate and time out only after the spin acceleration has ceased to be effective.

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F42C 9/04

IPC 8 full level

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