

Title (en)

SAFETY DEVICE FOR A FUZE OF A PROJECTILE

Title (de)

SICHERUNGSEINRICHTUNG FÜR EINEN ZÜNDER EINES GESCHOSSES

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR UNE AMORCE DE PROJECTILE

Publication

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Application

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Abstract (en)

[origin: WO2011072774A1] The invention relates to a safety device (2) for a fuse (4) of a projectile, which comprises a detonating device for detonating the fuse (4), comprising a safety unit having a processing means (34) for safeguarding a detonation process of the detonating device. According to the invention, the safety unit contains a sensor unit (38) which is set up to output a disengagement signal at a predetermined acceleration state, wherein the processing means (34) is set up to output a control signal to release the safety unit in accordance with the presence of the disengagement signal. A low-acceleration state of the flight of the projectile can thus be detected and used as release parameter.

IPC 8 full level

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