

Title (en)

Flight abort device for a missile

Title (de)

Flugabbruchvorrichtung für einen Flugkörper

Title (fr)

Dispositif d'arrêt de vol pour un corps volant

Publication

EP 2216619 B1 20161214 (DE)

Application

EP 10001071 A 20100203

Priority

DE 102009007731 A 20090205

Abstract (en)

[origin: EP2216619A2] The termination device has a drive device (3) for driving control surfaces (1) of a projectile using a transmission (2). An operative element (4) is actuated by a triggering device (6) and integrated in the transmission. The operative element has variable kinematic dimensions and is formed by a transmission element (20) of the transmission. The triggering device has an energy storage (5) i.e. elastic element, that is formed by a spring (50). The triggering device has a detachable locking device (60) for the energy storage. An independent claim is also included for a method for terminating flight of a projectile.

IPC 8 full level

F42B 10/48 (2006.01); **F42B 10/64** (2006.01)

CPC (source: EP)

F42B 10/48 (2013.01); **F42B 10/64** (2013.01)

Cited by

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