

Title (en)

Device for controlling ammunition with deployable control surfaces

Title (de)

Vorrichtung zur Lenkung einer Munition mit ausklappbaren Steuerflächen

Title (fr)

Dispositif de pilotage d'une munition à gouvernes déployables

Publication

EP 1953494 B1 20100526 (FR)

Application

EP 08290062 A 20080123

Priority

FR 0700659 A 20070131

Abstract (en)

[origin: FR2911954A1] The device has a control surface (9) placed in a body of an ammunition. The surface is formed by elastic sheets that are folded by rolling around a back part (12) of the ammunition body and are unrolled to adopt a radial position with respect to the body. The surface includes a support (11) carrying the sheets formed in a plane of the surface. The support is articulated with respect to the body at level of a pivot (14) that is placed in front of the surface plane. The support carries a back toothed conical rack (15) intermeshed on a pinion (16) driven by a controlling gear motor.

IPC 8 full level

F42B 10/16 (2006.01); **F42B 10/64** (2006.01)

CPC (source: EP)

F42B 10/16 (2013.01); **F42B 10/64** (2013.01)

Cited by

EP2322896A1; EP2423637A3; GB2487334A; GB2487334B; US8674277B2; WO2011058359A1; US9945649B2; US11009322B2

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DOCDB simple family (publication)

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