

Title (en)
PROJECTILE WITH ADJUSTABLE FINS

Title (de)
PROJEKTIL MIT AUSRICHTBAREN STEUERFLÄCHEN

Title (fr)
PROJECTILE À GOUVERNES ORIENTABLES

Publication
EP 3531061 B1 20201104 (FR)

Application
EP 19158669 A 20190221

Priority
FR 1800164 A 20180222

Abstract (en)
[origin: US11015909B2] A projectile (100) with incidence steerable control surfaces (2) each pivotable with respect to the projectile (100), comprises: central control means (5) for controlling the control surfaces (2), a control arm (11) adapted to rotate the central control means (5) around pitch (Y) and yaw (Z) axes of the projectile (100), positioning means for positioning the arm (11), adapted to position one end of the arm (11) in a position determined with respect to an absolute reference frame, the positioning means comprising a cone (13) movable in translation so as to pivot the central control means around an orientation axis (AO), and a toothed wheel (16) meshing with a motorization intended to pilot the angular position of the orientation axis in an absolute reference frame.

IPC 8 full level
F42B 10/64 (2006.01); **F42B 10/18** (2006.01)

CPC (source: EP US)
F42B 10/18 (2013.01 - EP US); **F42B 10/64** (2013.01 - EP US); **F42B 15/01** (2013.01 - US)

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