

Title (en)

GUIDED MUNITION PROTECTED BY AN AERODYNAMIC CAP

Title (de)

GELENKTE MUNITION MIT AERODYNAMISCHEM KAPPENSCHUTZ

Title (fr)

MUNITION GUIDEE PROTEGEE PAR UNE COIFFE AERODYNAMIQUE

Publication

**EP 2569591 A1 20130320 (FR)**

Application

**EP 11719013 A 20110511**

Priority

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- EP 2011057648 W 20110511

Abstract (en)

[origin: WO2011141527A1] The invention relates to guided munitions intended to destroy a target after at least a flight phase followed by a target approach phase. The munition comprises a munition body (10) of cylindrical shape with longitudinal axis ZZ' having, at a front end Eav of the munition which is the end intended to be directed towards the target, a front body (14) comprising an optic (26) of a device that guides said munition onto the target, a cap (20) for protecting the optic, secured to the munition body (10), characterized in that the protective cap (20) comprises at least one recess (60, 120) containing a pyrotechnic device (130, 132, 183, 184) intended to destroy said protective cap (20) to free the optic and make the munition guidance device operational during the target approach phase. Application: steered or guided munitions such as those of the rocket or projectile type, or missiles.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011141527A1

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