

Title (en)

Turret, particularly for an armoured military vehicle, with a firearm support structure

Title (de)

Waffenturm, insbesondere für ein militärisches Panzerfahrzeuge, mit einer Waffenhalterung

Title (fr)

Tourelle, en particulier pour véhicule blindé militaire, avec une stucture portageuse d'une arme à feu

Publication

EP 2124011 A3 20120808 (EN)

Application

EP 09160671 A 20090519

Priority

IT TO20080371 A 20080519

Abstract (en)

[origin: EP2124011A2] The turret (12) comprises a support structure (16) and a firearm (14) carried by the support structure (16). The support structure (16) includes a base (20) fixed to the turret (12), a connection beam (22) articulated at its front end to the base (20) around a first horizontal axis of rotation (X1), and a firearm-carrying beam (18) articulated at its rear end to the rear end of the connection beam (22) around a second horizontal axis of rotation (X2) parallel to the first. The firearm (14) is received in the firearm-carrying beam (18) so as not to project out from the back thereof. At least one first linear actuator is interposed between the base (20) and the connection beam (22) to control the rotation thereof around the first axis of rotation (X1) and at least one second linear actuator is interposed between the connection beam (22) and the firearm-carrying beam (18) to control the rotation thereof around the second axis of rotation (X2).

IPC 8 full level

F41A 27/18 (2006.01)

CPC (source: EP)

F41A 27/18 (2013.01)

Citation (search report)

- [A] DE 29802243 U1 19990610 - WEGMANN & CO GMBH [DE]
- [A] DE 3843258 A1 19900705 - RHEINMETALL GMBH [DE]
- [A] FR 2506002 A1 19821119 - CREUSOT LOIRE [FR]

Cited by

WO2017076388A1; EP2956738B1

Designated contracting state (EPC)

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