

Title (en)
Device for directional angle aiming of a turret

Title (de)
Lagerungsvorrichtung eines Geschützturms

Title (fr)
Dispositif de pointage en gisement d'une tourelle

Publication
EP 2261588 B1 20140319 (FR)

Application
EP 10290284 A 20100531

Priority
FR 0902827 A 20090611

Abstract (en)
[origin: EP2261588A1] The device has a directional angle bearing (23) of turret (2) formed of internal ring (11), external ring (12) and rolling elements (16) e.g. balls. A clearance reduction unit (19) is integrated to the turret and locally reduces a clearance of the bearing at the level of angular zone (Z) located close to a longitudinal axis of the turret corresponding to projection in a bearing plane of axle of weapon system carried by the turret. The clearance reducing unit includes a support fixed to a casing and integrated to one of the rings. An independent claim is also included for a side view of a turret bearing equipped with a directional angle aiming device in implantation mode.

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