

Title (en)
SYSTEM FOR DIRECTIONAL ANGLE AIMING OF A WEAPON

Title (de)
WAFFENLAGERUNGSRICHTSYSTEM

Title (fr)
SYSTEME DE POINTAGE EN GISEMENT D'UNE ARME

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Application
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Abstract (en)
[origin: WO03008894A1] The invention concerns a system for directional angle aiming of a weapon (1) integral with a frame (2) articulated in directional angle relative to a support (3) along a large lateral clearance about a first axis of rotation (G1). It comprises means for positioning (6a, 6b, 14) the weapon (1) integral with the frame (2) to provide a small lateral displacement of the weapon about a second axis of rotation (G2) passing through the centre of gravity of the weapon and perpendicular respectively to the longitudinal axis XX' of the weapon and to the elevation orientation. The first axis of rotation (G1) is located rearwards of the centre of gravity of the weapon (1) and the lateral clearance about the second axis (G2) is of the order of 2 DEG . The invention is useful for mounting a weapon on a tracked vehicle.

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