

Title (en)

COMBAT VEHICLE, ESPECIALLY AN ARMoured VEHICLE AND TANK, WITH A PANORAMIC SIGHTING DEVICE

Title (de)

KAMPFFAHRZEUG MIT RUNDBLICKSICHTGERÄT, INSBESONDERE SCHÜTZEN-UND KAMPFPANZER

Title (fr)

VEHICULE DE COMBAT, EN PARTICULIER VEHICULE BLINDE DE COMBAT D'INFANTERIE

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Application

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Abstract (en)

[origin: WO03087701A2] The invention relates to a combat vehicle, especially an armoured vehicle and a tank, having a vehicle body which is supported by the chassis and in which a crew compartment is arranged. An azimuth-pivotable unmanned turret (2) is arranged on the top side of the vehicle body, containing a weapon (3) which can be pivoted into an elevation position. The outlook point (4.1) of a panoramic view-display which is embodied as a glass optical direct-sighting device is arranged above the roof plate of the turret (2) on the azimuthal rotational axis of the turret. A rotationally symmetrical passageway area extends through the turret (2) in a coaxial manner in relation to the azimuthal rotational axis, through which an optical sighting channel is guided, joining the out-look head (4.1) to an observation part of the direct-sighting device arranged in the crew compartment. At least the out-look head can be pivoted by at least 360° in the azimuth in relation to the vehicle body, independently from the position and rotation of the turret (2) and vehicle body.

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