

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

Publication

EP 1495280 A2 20050112 (DE)

Application

EP 03729835 A 20030415

Priority

- DE 0301269 W 20030415
- DE 10217177 A 20020418

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.

IPC 1-7

F41H 5/26

IPC 8 full level

F41H 5/26 (2006.01)

CPC (source: EP US)

F41H 5/26 (2013.01 - EP US)

Citation (search report)

See references of WO 03087701A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03087701 A2 20031023; WO 03087701 A3 20040122; AT E483148 T1 20101015; CA 2482963 A1 20031023; CA 2482963 C 20090929; DE 10217177 A1 20031030; DE 50313135 D1 20101111; EP 1495280 A2 20050112; EP 1495280 B1 20100929; ES 2353003 T3 20110224; NO 20035657 D0 20031217; NO 327398 B1 20090622; US 2005252367 A1 20051117

DOCDB simple family (application)

DE 0301269 W 20030415; AT 03729835 T 20030415; CA 2482963 A 20030415; DE 10217177 A 20020418; DE 50313135 T 20030415; EP 03729835 A 20030415; ES 03729835 T 20030415; NO 20035657 A 20031217; US 51019004 A 20040930