

Title (en)

Armoured vehicle, in particular tank

Title (de)

Kampffahrzeug, insbesondere Schützen- oder Kampfpanzer

Title (fr)

Vehicule blindé, en particulier char

Publication

EP 1591746 B1 20081015 (DE)

Application

EP 05008016 A 20050413

Priority

DE 102004021136 A 20040429

Abstract (en)

[origin: EP1591746A1] The vehicle has a cockpit and at the top side over tub an unmanned tower is arranged. Above the tower roof a panoramic display terminal is provided on an azimuthal axis of rotation. The terminal has a glass-optical direct vision equipment and arranged coaxially to this axis of rotation is a bus running by the tower. A viewing channel is connected to the terminal allowing personnel in the cockpit a panoramic view. The tower is movable around 360 degrees in azimuth direction and tiltable. The cockpit has a panoramic display terminal swiveling at a view head. The terminal is mounted on a support bearing ring which pushes the tower in a radial direction to the axis of rotation. The support bearing ring is connected firmly to a tub trim. The support bearing ring has an outer ring that is firmly connected to the tub trim in such a manner, that they can be released and removed from the vehicle with the panorama display terminal being pushed away directly or indirectly.

IPC 8 full level

F41H 5/26 (2006.01); **F41A 27/00** (2006.01); **F41G 1/40** (2006.01); **G02B 23/00** (2006.01)

CPC (source: EP)

F41G 1/40 (2013.01); **F41H 5/266** (2013.01)

Cited by

EP3103688A1; RU2630350C1; EP2306137A1; FR2950962A1; WO2011131183A1; EP3103688B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1591746 A1 20051102; **EP 1591746 B1 20081015**; AT E411504 T1 20081015; DE 102004021136 A1 20051124; DE 502005005665 D1 20081127; ES 2317095 T3 20090416; NO 20052029 D0 20050426; NO 20052029 L 20051031; NO 331116 B1 20111010

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