

Title (en)
ARMOURED VEHICLE, ESPECIALLY A COMBAT TANK

Title (de)
GEPANZERTES FAHRZEUG, INSBESONDERE KAMPFFAHRZEUG

Title (fr)
VEHICULE BLINDE, NOTAMMENT CHAR D'ASSAUT

Publication
EP 1474646 A1 20041110 (DE)

Application
EP 03731656 A 20030110

Priority
• DE 0300056 W 20030110
• DE 10203021 A 20020126

Abstract (en)
[origin: US6923107B2] An armored vehicle, especially combat vehicle, having an outer wall (1) in which is disposed an air inlet opening (2) behind which a radiator is positioned in the interior of the vehicle. To produce a ballistic protective device at the air inlet opening, there is disposed in the interior of the vehicle, in the region between radiator and air inlet opening (2), a base plate (5), and the intermediate spaces between the outer edges of the base plate (5) and the inner edges of the air inlet opening (2) are closed off by cover plates (4.2, 4.3). The base plate (5) is provided in the central portion with an air passage below which the radiator is positioned. Above the base plate (5), essentially in the plane of the outer wall (1), a protective plate (7) is disposed and dimensioned such that an annular air passage slot is provided between its outer edges and the inner edges of the air inlet opening (2).

IPC 1-7
F41H 7/03

IPC 8 full level
F41H 7/03 (2006.01)

CPC (source: EP US)
F41H 7/035 (2013.01 - EP US)

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 SE SI SK TR

DOCDB simple family (publication)
WO 03062737 A1 20030731; AT E368837 T1 20070815; CA 2452170 A1 20030726; CA 2452170 C 20070109; DE 10203021 A1 20030731; DE 50307811 D1 20070913; DK 1474646 T3 20071217; EP 1474646 A1 20041110; EP 1474646 B1 20070801; NO 20034239 D0 20030923; NO 20034239 L 20030923; NO 327390 B1 20090622; PL 200317 B1 20081231; PL 369653 A1 20050502; US 2004154464 A1 20040812; US 6923107 B2 20050802

DOCDB simple family (application)
DE 0300056 W 20030110; AT 03731656 T 20030110; CA 2452170 A 20030110; DE 10203021 A 20020126; DE 50307811 T 20030110; DK 03731656 T 20030110; EP 03731656 A 20030110; NO 20034239 A 20030923; PL 36965303 A 20030110; US 48310004 A 20040107