

Title (en)
ARMOURED SUPPORT VEHICLE

Title (de)
GEPANZERTES UNTERSTÜTZUNGSFAHRZEUG

Title (fr)
VÉHICULE D'APPUI BLINDÉ

Publication
EP 2044383 A1 20090408 (DE)

Application
EP 07765117 A 20070707

Priority
• EP 2007006035 W 20070707
• DE 102006034688 A 20060724

Abstract (en)
[origin: CA2658899A1] The invention relates to a universal support vehicle (1, 101, 201) for assisting with the complex tasks of a vehicle used for maintenance, bridge laying, engineering and/or minesweeping, and combinations thereof. Said support vehicle comprises a chassis (4) which can be used for all types of systems structures (6) and is therefore modular, and is used at least to receive undercarriage components, the power modules (44) and at least one fuel system (45), the hydraulic units (47) and the respective system structures (6, 106, 206). The vehicle (1, 101, 201) also comprises a crew cell (3, 203) which is separate from the vehicle (1, 101, 201) and closed per se and comprises at least one roof exit (33) and/or rear exit (34). The working appliances (61, 62, 63, 64, 161, 164, 165, 261, 262) arranged on or in the chassis can be fed by means of electrical, pneumatic and/or hydraulic interfaces (46) inside and outside the chassis (4).

IPC 8 full level
F41H 7/04 (2006.01); **F41H 7/02** (2006.01); **F41H 11/16** (2006.01)

CPC (source: EP KR)
E21D 21/00 (2013.01 - KR); **F41H 7/02** (2013.01 - EP KR); **F41H 7/04** (2013.01 - EP KR); **F41H 7/048** (2013.01 - EP); **F41H 11/22** (2013.01 - KR)

Citation (search report)
See references of WO 2008011976A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006034688 A1 20080131; **DE 102006034688 B4 20190912**; CA 2658899 A1 20080131; CA 2658899 C 20160830;
EP 2044383 A1 20090408; EP 2044383 B1 20130102; ES 2401922 T3 20130425; KR 101448320 B1 20141007; KR 20090045264 A 20090507;
WO 2008011976 A1 20080131

DOCDB simple family (application)
DE 102006034688 A 20060724; CA 2658899 A 20070707; EP 07765117 A 20070707; EP 2007006035 W 20070707; ES 07765117 T 20070707;
KR 20097003720 A 20070707