

Title (en)  
Armoured vehicle

Title (de)  
Gepanzertes Fahrzeug

Title (fr)  
Véhicule blindé

Publication  
**EP 1754949 A1 20070221 (DE)**

Application  
**EP 05405483 A 20050818**

Priority  
EP 05405483 A 20050818

Abstract (en)  
The vehicle has an inner base plate with an edge extending parallel to side walls of a lower shell (4) that is connected with an upper shell (5). Reinforcement units (13-15) are provided for connecting the plate with a base area (6) of the lower shell, such that the plate with the base area of the lower shell forms a bending resistant base structure in a cross-section according to type of an upper flange or a lower flange of a beam.

IPC 8 full level  
**F41H 7/04** (2006.01)

CPC (source: EP US)  
**F41H 7/042** (2013.01 - EP US)

Citation (applicant)  
• DE 19605230 A1 19970814 - KELLNER GERD DR ING [DE]  
• DE 19740103 A1 19990325 - BATTELLE INGTECHNIK GMBH [DE]  
• DE 10144208 A1 20030327 - MOWAG MOTORWAGENFABRIK AG KREU [CH]

Citation (search report)  
• [Y] EP 1291610 A2 20030312 - MOWAG MOTORWAGENFABRIK AG [CH]  
• [Y] EP 0828134 A2 19980311 - KRAUSS MAFFEI AG [DE]  
• [AD] DE 19740103 A1 19990325 - BATTELLE INGTECHNIK GMBH [DE]

Cited by  
EP2569590B1; EP2385338A3; DE102007039998B4; EP2028435A1; US2011079134A1; US8960068B2; US8616617B2; WO2010090661A1; WO2012061131A1; US9677857B2; US9891025B2; US10533827B2; WO2012059089A2; DE102010050566A1; DE202011110556U1; EP2913625A1; US9383175B2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1754949 A1 20070221**; AT E514916 T1 20110715; AU 2006281161 A1 20070222; AU 2006281161 B2 20091112; BR PI0614737 A2 20110816; BR PI0614737 B1 20200107; BR PI0614737 B8 20200908; CA 2618136 A1 20070222; CA 2618136 C 20120424; EP 1920211 A1 20080514; EP 1920211 B1 20110629; ES 2368501 T3 20111117; IL 188868 A0 20080413; IL 188868 A 20130829; NZ 565174 A 20100430; RU 2008104984 A 20090820; RU 2376549 C2 20091220; US 2009140545 A1 20090604; US 7712823 B2 20100511; WO 2007020531 A1 20070222; WO 2007020531 A8 20110113; ZA 200801255 B 20081029

DOCDB simple family (application)  
**EP 05405483 A 20050818**; AT 06795301 T 20060718; AU 2006281161 A 20060718; BR PI0614737 A 20060718; CA 2618136 A 20060718; EP 06795301 A 20060718; ES 06795301 T 20060718; IB 2006002276 W 20060718; IL 18886808 A 20080117; NZ 56517406 A 20060718; RU 2008104984 A 20060718; US 99037206 A 20060718; ZA 200801255 A 20080206