Title (en)

Underbelly for an armored vehicle

Title (de)

Unterbau für ein gepanzertes Fahrzeug

Title (fr)

Châssis pour véhicule blindé

Publication

EP 2207004 A3 20140430 (EN)

Application

EP 10150510 A 20100112

Priority

IL 19645609 A 20090112

Abstract (en)

[origin: EP2207004A2] An underbelly (14) for an armored vehicle (10) is provided, configured for providing ballistic protection against a detonation of an explosive device detonated substantially therebelow. The underbelly (14) comprises a central portion (20) having a lowermost area (18), sidewalls (22) extending upwardly therefrom, the central portion (20) and sidewalls (18) constituting a main armor of the underbelly (14), and an auxiliary armor panel (30) disposed so as to project downwardly from the lowermost area (18) of the central portion (20). Upper portions of the sidewalls (22) are free of any auxiliary armor panel (30).

IPC 8 full level

F41H 7/04 (2006.01)

CPC (source: EP US)

F41H 7/042 (2013.01 - EP US)

Citation (search report)

- [XY] WO 2008127272 A1 20081023 - PROTECTED VEHICLES INC [US]
- [Y] US 5200256 A 19930406 - DUNBAR C R [US]
- [XY] WO 2008048703 A2 20080424 - LOCKHEED CORP [US], et al
- [XI] AU 703896 B2 19990401 - REUNERT MECH SYSTEMS LTD
- [XI] WO 03102489 A1 20031211 - ALVIS SOUTH AFRICA PTE LTD [ZA], et al

Cited by

US8998299B2; WO2013036924A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2207004 A2 20100714; **EP 2207004 A3 20140430**; AU 2010200111 A1 20100729; IL 196456 D0 20091224; US 2010218667 A1 20100902

DOCDB simple family (application)

EP 10150510 A 20100112; AU 2010200111 A 20100112; IL 19645609 A 20090112; US 68575210 A 20100112