

Title (en)  
Belly armor

Title (de)  
Bodenpanzer

Title (fr)  
Blindage du plancher

Publication  
**EP 2267400 A2 20101229 (EN)**

Application  
**EP 10167307 A 20100625**

Priority  
IL 19955909 A 20090625

Abstract (en)  
An add-on armor (10) adapted for protecting a belly (3) of a vehicle (1), the add-on armor (10) comprising a base plate (20) and a plurality of energy absorbing modules (30) fitted to the base plate (20). The arrangement is such that at least a majority of a surface of each energy absorbing module (30) facing the base plate (20) overlaps with the base plate (20) at an area thereof constituting a module zone (MZ). The module zones (MZ) are associated with different modules (30) being spaced from one another by vacancy zones (VZ).

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

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

Citation (applicant)  
US 5905225 A 19990518 - JOYNT VERNON PEREGRIN [ZA]

Cited by  
EP2413089A3; FR3082299A1; EP2647948A1; FR2988826A1; WO2013150239A1; EP2413089A2; US8601931B2

Designated contracting state (EPC)  
AL 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)  
BA ME RS

DOCDB simple family (publication)  
**EP 2267400 A2 20101229**; AU 2010202666 A1 20110120; IL 199559 A0 20110801; US 2011017054 A1 20110127

DOCDB simple family (application)  
**EP 10167307 A 20100625**; AU 2010202666 A 20100625; IL 19955909 A 20090625; US 82280610 A 20100624