

Title (en)

Armour element for a structure such as a vehicle

Title (de)

Panzererelement für eine Struktur wie ein Fahrzeug

Title (fr)

Élément de blindage pour une structure telle qu'un véhicule

Publication

EP 2330376 A3 20130710 (FR)

Application

EP 10290613 A 20101118

Priority

FR 0905887 A 20091204

Abstract (en)

[origin: EP2330376A2] The element (1) has a housing (2) including lateral walls (2a, 2b) integrated to a bottom wall (3) positioned on a mobile structure (8) i.e. vehicle. Armor plating modules (6) are mounted on tabs (11) secured to the lateral walls. The modules are individually inserted or removed from the housing through a front opening (10). The modules are arranged opposite to the bottom wall. A stop unit i.e. screw (13), ensures maintenance of each module with respect to the lateral walls when placed between the lateral walls. The modules are separated by a dampening material layer. The armor plating modules are separated by a layer made of a dampening material such as honeycomb material.

IPC 8 full level

F41H 5/013 (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP US)

F41H 5/013 (2013.01 - EP US); **F41H 7/04** (2013.01 - EP US)

Citation (search report)

- [A] US 3765299 A 19731016 - PAGANO V, et al
- [A] US 4036104 A 19770719 - PAGANO VICTOR H, et al
- [A] DE 10241525 B3 20040129 - BUNDESREP DEUTSCHLAND [DE]
- [A] WO 9112483 A1 19910822 - KOMATSU MFG CO LTD [JP]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2330376 A2 20110608; **EP 2330376 A3 20130710**; **EP 2330376 B1 20150318**; ES 2534941 T3 20150430; FR 2953586 A1 20110610; IL 209573 A0 20110131; IL 209573 A 20131128; PL 2330376 T3 20150831; US 2011132183 A1 20110609; US 8499678 B2 20130806

DOCDB simple family (application)

EP 10290613 A 20101118; ES 10290613 T 20101118; FR 0905887 A 20091204; IL 20957310 A 20101125; PL 10290613 T 20101118; US 95145710 A 20101122