

Title (en)
Flat compound armour element

Title (de)
Flächiges Verbundpanzerungselement

Title (fr)
Élément de blindage composite plat

Publication
EP 2053340 A3 20120905 (DE)

Application
EP 08018140 A 20081016

Priority
DE 102007050660 A 20071024

Abstract (en)
[origin: EP2053340A2] The flat composite armor element (10) has a layer of active bodies (11). The active body is arranged in displaced layers within a location in a partial section (T) of the composite armor element, such that the partial section of the cladding surface (18) of the composite armor element has a notch (19), opposite to the surface to be protected. Independent claims are included for the following: (1) a vehicle, particularly combat vehicle with a surface to be protected; and (2) a method for manufacturing a composite armor element.

IPC 8 full level
F41H 5/04 (2006.01)

CPC (source: EP)
F41H 5/04 (2013.01); **F41H 5/0428** (2013.01); **F41H 5/0457** (2013.01); **F41H 5/0492** (2013.01)

Citation (search report)

- [A] WO 9950612 A1 19991007 - MOFET ETZION [IL], et al
- [A] DE 4005904 A1 19910829 - BAYERISCHE MOTOREN WERKE AG [DE]
- [AD] DE 1578324 A1 19700102 - AEROJET GENERAL CO

Cited by
EP2598826A4

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2053340 A2 20090429; EP 2053340 A3 20120905; EP 2053340 B1 20130313; DE 102007050660 A1 20090430;
DE 102007050660 B4 20100325; ES 2410355 T3 20130701

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EP 08018140 A 20081016; DE 102007050660 A 20071024; ES 08018140 T 20081016