

Title (en)
REACTIVE ARMOR MODULE

Title (de)
REAKTIVER PANZERUNGSMODUL

Title (fr)
MODULE DE BLINDAGE REACTIF

Publication
EP 1381820 A1 20040121 (DE)

Application
EP 02735252 A 20020413

Priority

- DE 10119596 A 20010421
- EP 0204135 W 20020413

Abstract (en)
[origin: WO02086410A1] The invention relates to a reactive armor module (14) comprising a sandwich structure (16) enclosed by a housing (18). Said sandwich structure is configured by at least one sandwich surface element (20) that is bent like a ridged roof and that comprises, between a front board (34) and an intermediate board (36), a high-explosive layer (40), and, between the intermediate board (36) and a back board (38), a damping layer (42) from an elastic material. Preferably, at least two sandwich surface elements (20) that are bent like a ridged roof are disposed one on top of the other in a cross-twisted manner.

IPC 1-7
F41H 5/007

IPC 8 full level
F41H 5/007 (2006.01)

CPC (source: EP KR US)
F41H 5/007 (2013.01 - EP KR US)

Citation (search report)
See references of WO 02086410A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02086410 A1 20021031; CA 2444864 A1 20021031; DE 10119596 A1 20021024; EP 1381820 A1 20040121; IL 158477 A0 20040512;
KR 20040019289 A 20040305; US 2004237765 A1 20041202; ZA 200308128 B 20040908

DOCDB simple family (application)
EP 0204135 W 20020413; CA 2444864 A 20020413; DE 10119596 A 20010421; EP 02735252 A 20020413; IL 15847702 A 20020413;
KR 20037013761 A 20031021; US 47539504 A 20040604; ZA 200308128 A 20031020