

Title (en)
Slat armour for a door

Title (de)
Schutzgitter für Türen

Title (fr)
Grille de protection pour ouvrant

Publication
EP 2551628 A3 20150722 (FR)

Application
EP 12174518 A 20120629

Priority
FR 1102396 A 20110729

Abstract (en)
[origin: EP2551628A2] The device has a grid (1) comprising a set of bars (1a) parallel to each other, where an end of the set of bars is in the vicinity of a hinge (300) of a hatch (200). Another grid (2) is offset with respect to the hatch. The latter grid comprises a set of bars (2a). The latter grid is positioned with respect to the former grid such that the bars of the latter grid are spatially offset in a plane of the latter grid with respect to the bars of the former grid. The bars of the latter grid pass between the bars of the former grid during pivoting of the hatch.

IPC 8 full level
F41H 5/02 (2006.01); **F41H 5/22** (2006.01)

CPC (source: EP US)
F41H 5/023 (2013.01 - EP US); **F41H 5/026** (2013.01 - EP US); **F41H 5/226** (2013.01 - EP US)

Citation (search report)

- [A] EP 1944566 A1 20080716 - RHEINMETALL LANDSYSTEME GMBH [DE]
- [A] WO 2009064263 A2 20090522 - BAE SYSTEMS INFORMATION [US], et al
- [A] "Warthog unveiled", INTERNET CITATION, 20 September 2009 (2009-09-20), pages 1 - 5, XP002656365, Retrieved from the Internet <URL:http://www.youtube.com/watch?v=26-0a-EPnFs> [retrieved on 20090920]
- [A] "Warthog ATV All-terrain vehicle", INTERNET CITATION, 24 June 2010 (2010-06-24), pages 1, XP002656366, Retrieved from the Internet <URL:http://4.bp.blogspot.com/-iWfK3PUKctM/TfJeuBBwKrl/AAAAAAAAAIBU/DzMcFsC0f2E/s1600/warthog_with_slat_armor_atv_all_terrain_vehicle_uk_british_armed_forces_03.jpg> [retrieved on 20100624]
- [A] OGORKIEWICZ R M: "Rocket science: vehicle armour evolves protection against RPG attacks", JANE'S INTERNATIONAL DEFENCE REVIEW, JANE'S INFORMATION GROUP, COULSDON, SURREY, GB, vol. 43, no. Sept, 1 September 2010 (2010-09-01), pages 33 - 35, XP001570142, ISSN: 1476-2129

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EP2930459A1; AU2015201840B2; US9587914B2; EP2992293B1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2551628 A2 20130130; EP 2551628 A3 20150722; EP 2551628 B1 20180307; CA 2784046 A1 20130129; CA 2784046 C 20171114; ES 2667031 T3 20180509; FR 2978540 A1 20130201; FR 2978540 B1 20130726; IL 221124 A 20151029; PL 2551628 T3 20180731; PT 2551628 T 20180416; TR 201807860 T4 20180621; US 2013025443 A1 20130131; US 8555769 B2 20131015

DOCDB simple family (application)
EP 12174518 A 20120629; CA 2784046 A 20120725; ES 12174518 T 20120629; FR 1102396 A 20110729; IL 22112412 A 20120726; PL 12174518 T 20120629; PT 12174518 T 20120629; TR 201807860 T 20120629; US 201213556852 A 20120724