

Title (en)  
Protective guard

Title (de)  
Schutzgitter

Title (fr)  
Grille de protection

Publication  
**EP 1944566 A1 20080716 (DE)**

Application  
**EP 07024083 A 20071212**

Priority  
DE 102007002577 A 20070111

Abstract (en)  
The grid (3) has cross members, which are held by perpendicular supports, and forms a set of segments (4n), where the segments are separated from each other in separating points (5n), which are integrated in the supports. The supports are formed in such a manner that the segments are pivotable opposite to rotating points, which are formed by the supports, where the grid is attached to an object, such as vehicle (1), at a preset distance to the object over the supports, and the separating points are connected with each other by a mechanically detachable connection.

Abstract (de)  
Vorgesehen wird, ein gegen HL-Geschosse wirkendes Schutzgitter (3, 3.1) flexibel zu gestalten, so dass es zumindest in den am Objekt (1) vorgesehenen Zugangsbereichen in sich verschwenkbar ist. Schutzgitter (3, 3.1) bestehend aus Querstreben (6 n), welche durch senkrechte Stützen (7 n) gehalten werden, und mehrere Segmente (4 n) bilden. In die Stützen (7 n) weisen vorgegebene Trennstellen (5 n) auf, in denen die Segmente (4 n) voneinander trennbar sind. Die Stützen (7 n) sind selber so gestaltet, dass sie neben einer Trennbarkeit in sich beweglich sind, so dass die Segmente (4 n) gegeneinander verschwenkbar sind.

IPC 8 full level  
**F41H 5/16** (2006.01); **F41H 7/04** (2006.01); **F41H 5/24** (2006.01)

CPC (source: EP)  
**F41H 5/023** (2013.01); **F41H 5/026** (2013.01); **F41H 5/16** (2013.01); **F41H 5/24** (2013.01); **F41H 7/04** (2013.01)

Citation (search report)  
• [A] DE 2459633 A1 19760701 - BLENK NIKOLAUS DIPL KFM  
• [A] DE 2409876 A1 19750904 - BLENK NIKOLAUS DIPL KFM  
• [A] EP 1486752 A1 20041215 - EUROCOPTER FRANCE [FR], et al

Cited by  
EP2463613A1; FR2968391A1; EP2375214A1; FR2958738A1; EP2463614A1; FR2968755A1; US2012279383A1; US9228369B2; EP2508837A1; FR2973868A1; FR2978540A1; EP2551628A3; US8539873B2; US8613243B2; EP2551628A2; US8555769B2; US8746121B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1944566 A1 20080716**; **EP 1944566 B1 20100317**; AT E461415 T1 20100415; DE 102007002577 A1 20080717;  
DE 502007003131 D1 20100429; DK 1944566 T3 20100614; ES 2340808 T3 20100609

DOCDB simple family (application)  
**EP 07024083 A 20071212**; AT 07024083 T 20071212; DE 102007002577 A 20070111; DE 502007003131 T 20071212;  
DK 07024083 T 20071212; ES 07024083 T 20071212