

Title (en)

Protection device for protecting an object against projectile forming mines

Title (de)

Schutzeinrichtung zum Schutz eines Objektes gegen projektilbildende Minen

Title (fr)

Dispositif de protection destiné à protéger un objet contre des mines formant des projectiles

Publication

**EP 2226603 A3 20121128 (DE)**

Application

**EP 10001383 A 20100211**

Priority

DE 102009012251 A 20090307

Abstract (en)

[origin: EP2226603A2] The device (1) has a metal plate (2) attached to an object to be protected, and another metal plate (3) arranged on a side, which is turned towards the object to be protected. The latter metal plate is attached to the former metal plate only at an edge side of the former metal plate and detachably lies at the former metal plate, without an intermediate space. The metal plates are arranged parallel to each other, where the protection device comprises an inclination angle (delta) between 40 degree and 50 degree opposite to a vertical vehicle axis (4). The plates are made of armor steel.

IPC 8 full level

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

CPC (source: EP)

**F41H 5/013** (2013.01); **F41H 5/045** (2013.01); **F41H 7/042** (2013.01)

Citation (search report)

- [Y] FR 2846738 A1 20040507 - AUTOMOBILES AUVERLAND S N A A [FR]
- [Y] US 5149910 A 19920922 - MCKEE GREGG L [US]
- [A] DE 10020251 A1 20011115 - SECURITY SICHERHEITSTECHNIK GM [DE]
- [A] GB 1605274 A 19870812 - DESMARQUEST & CEC

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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**EP 10001383 A 20100211**; DE 102009012251 A 20090307