

Title (en)

System for overprotection of a vehicle observation wall

Title (de)

Extremes Schutzsystem für eine Wand zur Beobachtung von Fahrzeugen

Title (fr)

Système de surprotection d'une paroi d'observation de véhicule

Publication

**EP 1959222 A1 20080820 (FR)**

Application

**EP 08290127 A 20080211**

Priority

FR 0701010 A 20070213

Abstract (en)

The device has an armor plate (1) positioned at the exterior of a vehicle. Pivoting arms (2) displaces the armor plate from a passive position, in which the field of vision of an observation screen (7) is totally free, and a protection position. The plate's passive position corresponds to a position of the plate against an external wall (9) or glacis of the vehicle, and below or in front of the observation screen. The plate has a lower part (6) cooperating with rails (3) so as to be in constant contact with the external wall during the displacement of the plate.

Abstract (fr)

L'invention concerne un dispositif de protection d'une paroi (7) d'observation d'un véhicule. Ce dispositif comporte une plaque de blindage (1) disposée à l'extérieur du véhicule et des bras pivotants (2) assurant le déplacement de la plaque de blindage (1) entre une position passive laissant le champ de vision totalement libre et une ou plusieurs positions de protection.

IPC 8 full level

**F41H 5/013** (2006.01); **F41H 5/26** (2006.01)

CPC (source: EP US)

**F41H 5/013** (2013.01 - EP US); **F41H 5/16** (2013.01 - EP US); **F41H 5/26** (2013.01 - EP US)

Citation (applicant)

- US 5307725 A 19940503 - DESMOND RICHARD M [US], et al
- US 4159669 A 19790703 - JACKSON THEODORE A, et al

Citation (search report)

- [X] US 4159669 A 19790703 - JACKSON THEODORE A, et al
- [A] DE 2625789 A1 19771215 - DAIMLER BENZ AG
- [A] EP 1361409 A2 20031112 - PATRIA VEHICLES OY [FI]
- [DA] US 5307725 A 19940503 - DESMOND RICHARD M [US], et al

Cited by

FR3034856A1; EP3019817B1

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 1959222 A1 20080820**; **EP 1959222 B1 20100728**; AT E475856 T1 20100815; DE 602008001903 D1 20100909; ES 2349585 T3 20110105; FR 2912498 A1 20080815; FR 2912498 B1 20091002; IL 189387 A0 20090211; US 2008190279 A1 20080814; US 7810422 B2 20101012

DOCDB simple family (application)

**EP 08290127 A 20080211**; AT 08290127 T 20080211; DE 602008001903 T 20080211; ES 08290127 T 20080211; FR 0701010 A 20070213; IL 18938708 A 20080207; US 6872708 A 20080211