

Title (en)

Device and method for protecting vehicles from warheads, in particular hollow charges

Title (de)

Vorrichtung sowie Verfahren zum Schutz von Fahrzeugen vor Munition, insbesondere vor Hohlladungsgeschossen

Title (fr)

Dispositif et procédé de protection de véhicules contre des munitions, en particulier contre des charges creuses

Publication

EP 1752730 A2 20070214 (DE)

Application

EP 06014774 A 20060715

Priority

DE 102005038071 A 20050810

Abstract (en)

The device has at least one detector (3) and at least one launcher (4) for firing an interception munition, whereby the launcher and the detector are connected to a computer (2). The interception munition has a balloon or parachute structure that is deployed to a functional position to intercept the incoming munition at a distance from the protected object so as to activate its fuse and/or disturb its normal operation.

IPC 8 full level

F41H 5/007 (2006.01); **F41H 11/02** (2006.01)

CPC (source: EP)

F41H 5/007 (2013.01); **F41H 11/02** (2013.01)

Citation (applicant)

- DE 19847091 A1 20000420 - DIEHL STIFTUNG & CO [DE]
- DE 102005020177 A 20050428
- DE 69203560 T2 19960404 - CELSIUSTECH ELECTRONICS AB [SE]

Cited by

EP2205929A4; FR2946422A1; EP2650636A3; JP2018525601A; US8434711B2; US8516942B2; WO2010139750A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1752730 A2 20070214; **EP 1752730 A3 20070221**; **EP 1752730 B1 20100908**; AT E480749 T1 20100915; DE 102005038071 A1 20070215; DE 502006007815 D1 20101021; ES 2349943 T3 20110113; PL 1752730 T3 20110331

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