

Title (en)

PROTECTIVE DEVICE FOR ARMORED VEHICLES, PARTICULARLY FOR PROTECTING AGAINST HOLLOW-CHARGE PROJECTILES

Title (de)

SCHUTZVORRICHTUNG FÜR GEPANZERTE FAHRZEUGE, INSBESONDERE GEGEN HOHLLADUNGSGESCHOSSE

Title (fr)

DISPOSITIF DE PROTECTION POUR VEHICULES BLINDES, EN PARTICULIER CONTRE LES PROJECTILES A CHARGE CREUSE

Publication

EP 1499846 B1 20060517 (DE)

Application

EP 04715820 A 20040228

Priority

- DE 2004000373 W 20040228
- DE 10310952 A 20030311

Abstract (en)

[origin: WO2004081486A1] The invention relates to a protective device for armored vehicles, particularly against hollow-charge projectiles, comprising at least one protective module (4.1-4.2) that is mounted in front of the exterior of a wall (2) to be protected. The protective module (4.1-4.2) is moved out of an inoperative position, in which it is situated in a predetermined position, and into an active position, in which at least partial areas of the protective module have a, compared to the inoperative position, increased distance from the wall (2) to be protected. The protective module can be constructed from a number of components (4.1, 4.2), which can be displaced relative to one another and which, as a result of a displacing motion and/or pivotal motion, can be displaced out of the inoperative position and into the active position, in which they are interlocked.

IPC 8 full level

F41H 5/013 (2006.01); **F41H 5/007** (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP US)

F41H 5/007 (2013.01 - EP US)

Cited by

EP4345409A1; WO2024068117A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004081486 A1 20040923; AT E326677 T1 20060615; CA 2518749 A1 20040923; DE 10310952 A1 20040930; DE 502004000568 D1 20060622; DK 1499846 T3 20060918; EP 1499846 A1 20050126; EP 1499846 B1 20060517; ES 2265141 T3 20070201; NO 20054569 L 20051004; US 2006162538 A1 20060727

DOCDB simple family (application)

DE 2004000373 W 20040228; AT 04715820 T 20040228; CA 2518749 A 20040228; DE 10310952 A 20030311; DE 502004000568 T 20040228; DK 04715820 T 20040228; EP 04715820 A 20040228; ES 04715820 T 20040228; NO 20054569 A 20051004; US 54891805 A 20050909