

Title (en)

Floor for military or civil vehicle for protecting against land mines

Title (de)

Minenschutzboden für ein Panzerfahrzeug oder ein Zivilfahrzeug

Title (fr)

Dispositif de protection de véhicule militaire ou civil face aux mines à effet de souffle

Publication

**EP 1574812 A1 20050914 (FR)**

Application

**EP 05290460 A 20050302**

Priority

FR 0402426 A 20040309

Abstract (en)

The device has a single layer plate (1) comprising an arch section fixed under a vehicle in order to provide protection against effects of explosion of a mine. The plate has a convex shape and is oriented towards ground to realize a deviation of a blast effect generated by the explosion of the mine. The arch section has geometrical continuity, and the plate is made up of a non-magnetic material.

Abstract (fr)

L'invention concerne un dispositif de protection contre les mines pour véhicule terrestre. Le dispositif comporte une plaque monocouche (1) fixée sous le véhicule et de forme convexe orientée vers le sol afin de réaliser une déviation de l'effet de souffle généré par l'explosion d'une mine (2), ladite plaque conservant une continuité dans la géométrie et dans la structure du dispositif de protection afin de résister aux contraintes dues aux pressions élevées générées lors de l'explosion de ladite mine. <IMAGE>

IPC 1-7

**F41H 7/04**

IPC 8 full level

**F41H 7/04** (2006.01)

CPC (source: EP)

**F41H 7/042** (2013.01)

Citation (search report)

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Citation (examination)

EP 0828134 A2 19980311 - KRAUSS MAFFEI AG [DE]

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