

Title (en)

VEHICLE FLOOR PAN COMPRISING ADDITIONAL ARMOURING

Title (de)

BODENWANNE EINES FAHRZEUGS MIT ZUSATZPANZERUNG

Title (fr)

DESSOUS D'UN VÉHICULE MUNI D'UN BLINDAGE SUPPLÉMENTAIRE

Publication

**EP 3012571 B1 20180613 (DE)**

Application

**EP 15190332 A 20110415**

Priority

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- EP 11733555 A 20110415

Abstract (en)

[origin: WO2011131184A1] The invention relates to a floor pan of a vehicle, in particular of an armoured military vehicle, having a lateral floor wall (1) which is connected to a second floor wall (5) via a connecting point (9). In a first embodiment, additional armouring (4) for anti-mine protection, in particular an armour plate, is detachably fastened to the lateral floor wall (1), said additional armouring at least partially covering the second floor wall (5) that adjoins the lateral floor wall (1) and at least partially covering the interposed connecting point (9). In a second embodiment, an additional protective module (6) is detachably fastened to the lower floor wall (5), and the lower floor wall (5) and the additional protective module (6) are extended beyond the connecting point between the lower floor wall (5) and lateral floor wall (1) so as to form a projection (19) in the region of the fastening (12), wherein the fastening point is situated in said projection (19).

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

US 4398446 A 19830816 - PAGANO VICTOR H [US], et al

Citation (opposition)

Opponent : Rheinmetall Landsysteme GmbH

- EP 1564520 A2 20050817 - STEYR DAIMLER PUCH AG [AT]
- EP 1566607 A1 20050824 - STEYR DAIMLER PUCH AG [AT]
- US 4167889 A 19790918 - BOHNE HANS, et al
- US 4398446 A 19830816 - PAGANO VICTOR H [US], et al
- DE 10134394 B4 20040212 - RHEINMETALL LANDSYSTEME GMBH [DE]
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Opponent : Rheinmetall MAN Military Vehicles GmbH

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DOCDB simple family (publication)

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US 9157704 B2 20151013; WO 2011131184 A1 20111027

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