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(54) Title (EN): BLAST DEFLECTOR AND VEHICLE HAVING SUCH A DEFLECTOR

(54) Title (FR): DÉFLECTEUR DE SOUFFLE ET VÉHICULE COMPORTANT UN TEL DÉFLECTEUR

(57) Abstract:

(EN): The invention relates to a blast deflector (1) and to a military vehicle having such a deflector (1). The deflector (1) has a central panel (2) contiguous with two lateral panels (3) disposed on either side of the central panel (2). The panels (3) can be inclined between a raised position able to divert the blast and a low position in which the panels (2, 3) are substantially horizontal. An actuator (6) connects the central panel (2) to the vehicle and controls the lowering or raising movement of this central panel (2). Each lateral panel (3) has a rod (7) on which a plain bearing (8) connected to the actuator (6) by way of a link rod (12) makes it possible to drive the lateral panels (3) and move them apart during the lowering of the central panel (2) in order to position them in one and the same substantially horizontal plane.

(FR): L'invention porte sur un déflecteur (1) de souffle et un sur un véhicule militaire comportant un tel déflecteur (1). Le déflecteur (1) comporte un panneau central (2) contigu à deux panneaux latéraux (3) disposés de part et d'autre du panneau central (2). Les panneaux (3) peuvent être inclinés entre une position relevée apte à dévier le souffle et une position basse où les panneaux (2,3) sont sensiblement horizontaux. Un actionneur (6) relie le panneau central (2) au véhicule et commande le mouvement d'abaissement ou de relevage de ce panneau central (2). Chaque panneau latéral (3) comporte une tringle (7) sur laquelle un palier lisse (8) relié à l'actionneur (6) par une bielle (12) permet l'entraînement des panneaux latéraux (3) et leur écartement lors de l'abaissement du panneau central (3) pour les placer dans un même plan sensiblement horizontal.

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