

Title (en)
BLAST DEFLECTOR AND VEHICLE HAVING SUCH A DEFLECTOR

Title (de)
EXPLOSIONSABLENKER UND FAHRZEUG MIT EINEM SOLCHEN ABLENKER

Title (fr)
DÉFLECTEUR DE SOUFFLE ET VÉHICULE COMPORTANT UN TEL DÉFLECTEUR

Publication
EP 3645959 B1 20210602 (FR)

Application
EP 18742411 A 20180625

Priority

- FR 1700704 A 20170628
- EP 2018066977 W 20180625

Abstract (en)
[origin: WO2019002217A1] 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.

IPC 8 full level
F41H 5/16 (2006.01); **F41H 5/013** (2006.01)

CPC (source: EP IL KR)
F41H 5/013 (2013.01 - EP IL KR); **F41H 5/16** (2013.01 - EP IL KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2019002217 A1 20190103; BR 112019026872 A2 20200630; BR 112019026872 B1 20230307; DK 3645959 T3 20210823; EP 3645959 A1 20200506; EP 3645959 B1 20210602; ES 2881758 T3 20211130; FR 3068455 A1 20190104; FR 3068455 B1 20190719; IL 271588 A 20200227; IL 271588 B1 20230501; IL 271588 B2 20230901; KR 102498067 B1 20230209; KR 20200032696 A 20200326; PL 3645959 T3 20210920; RS 62294 B1 20210930; SA 519410783 B1 20221002; SG 11201911721P A 20200130; ZA 201907887 B 20200930

DOCDB simple family (application)
EP 2018066977 W 20180625; BR 112019026872 A 20180625; DK 18742411 T 20180625; EP 18742411 A 20180625; ES 18742411 T 20180625; FR 1700704 A 20170628; IL 27158819 A 20191219; KR 20207002479 A 20180625; PL 18742411 T 20180625; RS P20211092 A 20180625; SA 519410783 A 20191210; SG 11201911721P A 20180625; ZA 201907887 A 20191127