

Title (en)

Device to attach ballistic protection elements.

Title (de)

Vorrichtung zur Befestigung von ballistischen Schutzelementen

Title (fr)

Dispositif pour attacher des éléments de protection ballistiques

Publication

EP 1679484 B1 20080213 (DE)

Application

EP 05028584 A 20051228

Priority

DE 202005000198 U 20050107

Abstract (en)

[origin: EP1679484A1] The device has fastening units arranged at a housing wall, and a screw (5) screwed in an internal screw thread for fastening a protection unit (2) to a vehicle body. A thrust washer (4) is arranged between a screw head (5.1) and a top side of the protection unit. The washer has a specific thickness and is made from armor steel. An outer diameter of the washer at a given absolute value is greater than a diameter of a hole of the unit.

IPC 8 full level

F41H 5/013 (2006.01)

CPC (source: EP)

F41H 5/013 (2013.01)

Citation (examination)

GB 2143309 A 19850206 - SMITHS INDUSTRIES PLC

Cited by

CN111776083A; ITMI20091105A1; KR20110112653A; EP3673224A4; US11098983B1; WO2013037738A1; EP2017569A1; WO2010150197A1; WO2014058504A3

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 05028584 A 20051228; AT 05028584 T 20051228; DE 202005000198 U 20050107; DE 502005002823 T 20051228; NO 20060064 A 20060105