

Title (en)
Protecting device for door slots of a specially protected armoured vehicle

Title (de)
Schutzeinrichtung für einen Türspalt bei einem gepanzerten Sonderschutzfahrzeug

Title (fr)
Dispositif de protection pour fente de porte d'un véhicule blindé à protection spéciale

Publication
EP 0818665 B1 20010523 (DE)

Application
EP 97109358 A 19970610

Priority
DE 19628065 A 19960711

Abstract (en)
[origin: EP0818665A1] The device has a protective profile (4) extending into the door gap (3), forming the inner edge of the door panel (1). At the centre of the depth of the door gap and from the door panel, a protective strip (6) extends, parallel to the plane of the door opening in the door gap and does not completely extend in the gap in this direction. On the vehicle bodywork side, the facing end of the gap is at least partly covered by an armoured plate (7) running from the door frame parallel to the door opening. The section of the protective profile of the door panel extending into the door gap, covers a part area of the depth of the gap. A shrapnel protection strip (8) is fitted on the part of the protective profile engaging around the interior of the door panel, from the sides of the vehicle interior, extending over the edge of the protective profile within the depth of the door gap.

IPC 1-7
F41H 7/02; **F41H 5/22**; **F41H 5/26**

IPC 8 full level
F41H 5/22 (2006.01); **F41H 5/26** (2006.01); **F41H 7/02** (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP US)
F41H 5/22 (2013.01 - EP US); **F41H 5/226** (2013.01 - EP US); **F41H 5/26** (2013.01 - EP US); **F41H 7/04** (2013.01 - EP US)

Cited by
WO2009155965A1; DE102018121924B3; EP3072799A1

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
EP 0818665 A1 19980114; **EP 0818665 B1 20010523**; DE 19628065 A1 19980115; DE 19628065 C2 19980604; DE 59703583 D1 20010628; US 5808228 A 19980915

DOCDB simple family (application)
EP 97109358 A 19970610; DE 19628065 A 19960711; DE 59703583 T 19970610; US 88994097 A 19970710