

Title (en)

Emergency exit device for an armoured vehicle.

Title (de)

Notausstiegsvorrichtung für Kraftfahrzeuge.

Title (fr)

Dispositif d'évacuation de secours dans un véhicule blindé.

Publication

EP 0433940 A1 19910626 (DE)

Application

EP 90124412 A 19901217

Priority

DE 8914921 U 19891219

Abstract (en)

To provide an emergency exit for especially armoured motor vehicles, an explosive element (23, 24) is accommodated in a structural part connecting a vehicle door to the vehicle frame. The structural part can be the pin (12) of the door hinge or a threaded bolt fixing the hinge to the door or to the vehicle frame. <IMAGE>

Abstract (de)

Zur Schaffung eines Notausstiegs bei - insbesondere gepanzerten - Kraftfahrzeugen ist ein Sprengelement (23, 24) in einem eine Fahrzeugtür mit dem Fahrzeugrahmen verbindenden Bauteil untergebracht. Bei dem Bauteil kann es sich um den Stift (12) des Türscharniers oder auch um einen das Scharnier an der Tür oder am Fahrzeugrahmen fixierenden Gewindebolzen handeln. <IMAGE>

IPC 1-7

F42B 3/00; **F42D 3/00**

IPC 8 full level

E05D 11/00 (2006.01); **F42B 3/00** (2006.01); **F42D 3/00** (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP)

E05D 11/00 (2013.01); **F41H 5/226** (2013.01); **F42B 3/006** (2013.01); **F42D 3/00** (2013.01); **E05D 7/1005** (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)

- [A] FR 1194826 A 19591112
- [A] US 3352189 A 19671114 - BROWN KARL R
- [A] EP 0296936 A1 19881228 - AEROSPATIALE [FR]
- [A] US 3374702 A 19680326 - MENICHELLI VINCENT J
- [A] FR 2512098 A1 19830304 - PYROMECA [FR]
- [A] DE 1098423 B 19610126 - GES FUER INDUSTRIELLE TECHNIK MBH
- [A] GB 1051389 A
- [A] US 2421807 A 19470610 - RICHEY DAVID M, et al
- [A] US 3602141 A 19710831 - SUTTER RAYMOND C, et al
- [A] FR 2619617 A1 19890224 - TANCRE PIERRE [FR]

Cited by

EP1108971A1; WO9939156A1; DE19750712C1; DE19828356A1; DE102012018601B4; DE102012018600B4; DE19803440A1; DE10114860A1; DE10114860B4; DE102008032386A1; DE10053320B4; DE102008032386B4; DE19960041A1; DE19960041B4; EP2944562A3; US5727288A; DE102014207477A1; DE102012018600A1; DE102012018601A1; US9937996B2; WO2005038178A1; WO9967491A1; WO0103976A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0433940 A1 19910626; **EP 0433940 B1 19940608**; AT E107018 T1 19940615; DE 59006043 D1 19940714; DE 8914921 U1 19910418

DOCDB simple family (application)

EP 90124412 A 19901217; AT 90124412 T 19901217; DE 59006043 T 19901217; DE 8914921 U 19891219