

Title (en)  
Emergency exit device for motor vehicles

Title (de)  
Notausstiegsvorrichtung für ein Kraftfahrzeug

Title (fr)  
Dispositif de sortie de secours pour automobile

Publication  
**EP 1108971 B1 20061102 (DE)**

Application  
**EP 00126916 A 20001208**

Priority  
DE 19960041 A 19991213

Abstract (en)  
[origin: EP1108971A1] The emergency escape system for a car comprises an explosive device (22) which severs the connection between the car door and the bodywork. A second explosive device (27) exerts a force outwards at right angles to the plane of the closed door after the first device has been detonated. Detonation is controlled by a crash sensor.

IPC 8 full level  
**F42B 3/00** (2006.01); **E05B 51/02** (2006.01); **E05B 77/12** (2014.01); **E05D 11/00** (2006.01); **E05D 3/02** (2006.01)

CPC (source: EP)  
**E05B 51/023** (2013.01); **E05B 77/12** (2013.01); **E05D 11/00** (2013.01); **F42B 3/006** (2013.01); **E05D 3/022** (2013.01); **E05Y 2900/531** (2013.01)

Citation (examination)  
• DE 19632610 A1 19980219 - DYNAMIT NOBEL AG [DE]  
• DE 19733034 A1 19990218 - DAIMLER BENZ AG [DE]

Cited by  
CN105155951A; EP2987932A1; WO2005038178A1; WO2004033833A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1108971 A1 20010620; EP 1108971 B1 20061102**; DE 19960041 A1 20010705; DE 19960041 B4 20040819; DE 50013687 D1 20061214; ES 2272231 T3 20070501

DOCDB simple family (application)  
**EP 00126916 A 20001208**; DE 19960041 A 19991213; DE 50013687 T 20001208; ES 00126916 T 20001208