

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

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EP 00126916 A 20001208; DE 19960041 A 19991213; DE 50013687 T 20001208; ES 00126916 T 20001208