

Title (en)  
Pyrotechnic release system

Title (de)  
Pyrotechnisches Entriegelungssystem

Title (fr)  
Système pyrotechnique de déverrouillage

Publication  
**EP 1744061 A1 20070117 (DE)**

Application  
**EP 05015381 A 20050715**

Priority  
EP 05015381 A 20050715

Abstract (en)  
Pyrotechnic unlocking system has a housing (1), which has parts (7) as integral components, by means of which the housing can be attached to the parts of the motor vehicle as well as a bearing metal (21) for a locking means (5), which is a pawl. The bearing metal is formed by the bearing, which is integrated with the housing and is gripped through the bolt (13), around which the locking means is swivelable.

IPC 8 full level  
**F15B 15/19** (2006.01); **E05B 51/02** (2006.01); **E05B 83/00** (2014.01); **E05B 83/24** (2014.01)

CPC (source: EP US)  
**E05B 51/023** (2013.01 - EP US); **F15B 15/19** (2013.01 - EP US); **E05B 77/12** (2013.01 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (applicant)  
DE 10203710 C1 20030213 - THOMAS MAGNETE GMBH [DE]

Citation (search report)  
• [YA] DE 102004015808 B3 20050310 - ISE GMBH [DE]  
• [YA] US 2003167959 A1 20030911 - BENDER ROLF [DE], et al  
• [A] US 4913497 A 19900403 - KNABEL WALTER [DE], et al  
• [AY] US 5542697 A 19960806 - FOEHL ARTUR [DE]  
• [AY] US 4573322 A 19860304 - FOEHL ARTUR [DE]  
• [AY] US 5411291 A 19950502 - FOEHL ARTUR [DE]  
• [AY] US 2002109029 A1 20020815 - STEVENS BRUCE A [US]  
• [A] DE 2946717 A1 19800604 - FFV INDUSTRIEPRODUKTER AB  
• [A] US 5695306 A 19971209 - NYGREN JR WILLIAM D [US]

Cited by  
DE102008002135A1; DE102006022233B4; EP2468625A3; DE102010036607A1; EP2410113A3; WO2017153182A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1744061 A1 20070117; EP 1744061 B1 20071226**; AT E382123 T1 20080115; CN 1896551 A 20070117; DE 502005002352 D1 20080207; JP 2007055592 A 20070308; US 2007013197 A1 20070118

DOCDB simple family (application)  
**EP 05015381 A 20050715**; AT 05015381 T 20050715; CN 200610105684 A 20060717; DE 502005002352 T 20050715; JP 2006217514 A 20060713; US 48713606 A 20060714