

Title (en)  
Gelatinous enhancer for inflator

Title (de)  
Gelatineartige Verbesserung für einen Gasgenerator

Title (fr)  
Élément d'amélioration gélatineux pour gonfleur

Publication  
**EP 2077258 A1 20090708 (EN)**

Application  
**EP 08021221 A 20081205**

Priority  
JP 2007319125 A 20071211

Abstract (en)  
The present invention relates to a gelatinous enhancer for an inflator, including silicone oil and ammonium nitrate.

IPC 8 full level  
**C06B 31/28** (2006.01); **B60R 21/26** (2011.01); **B60R 21/264** (2006.01); **C06B 31/30** (2006.01); **C06B 45/00** (2006.01); **C06D 5/00** (2006.01); **C06D 5/06** (2006.01)

CPC (source: EP US)  
**C06B 31/285** (2013.01 - EP US); **C06B 45/00** (2013.01 - EP US); **C06B 45/10** (2013.01 - EP US); **C06D 5/06** (2013.01 - EP US)

Citation (applicant)

- US 2005235863 A1 20051027 - STEVENS BRUCE A [US]
- JP 2000008637 A 20000111 - ISHIKAWAJIMA HARIMA HEAVY IND
- JP 2002012493 A 20020115 - DAICEL CHEM
- JP 2002338241 A 20021127 - NIPPON KAYAKU KK, et al
- JP 2006520312 A 20060907
- JP H10259085 A 19980929 - DAICEL CHEM

Citation (search report)

- [X] US 2999744 A 19610912 - ECKELS WARREN H
- [X] WO 0119757 A2 20010322 - AUTOMOTIVE SYSTEMS LAB [US]
- [Y] EP 1000916 A1 20000517 - DAICEL CHEM [JP]
- [Y] EP 0950647 A1 19991020 - DAICEL CHEM [JP]
- [X] WO 2005072401 A2 20050811 - AUTOMOTIVE SYSTEMS LAB [US]
- [X] WO 2005072432 A2 20050811 - AUTOMOTIVE SYSTEMS LAB [US] & US 2005235863 A1 20051027 - STEVENS BRUCE A [US]
- [A] US 3113894 A 19631210 - BURTON JOE M
- [A] DE 2027709 A1 19711209

Cited by  
FR2954309A1; WO2011083249A1

Designated contracting state (EPC)  
DE

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2077258 A1 20090708; EP 2077258 B1 20180919**; JP 2009137820 A 20090625; US 2009145528 A1 20090611

DOCDB simple family (application)  
**EP 08021221 A 20081205**; JP 2007319125 A 20071211; US 32645408 A 20081202