

Title (en)

Non-azide gas generant formulations

Title (de)

Gaserzeugendes, azidfreies Stoffgemisch

Title (fr)

Compositions génératrices de gaz exempt d'azoture

Publication

EP 0691317 B1 20000112 (DE)

Application

EP 95108938 A 19950609

Priority

DE 4423088 A 19940701

Abstract (en)

[origin: EP0691317A2] A mixture of materials for generating gas especially for the protection of passengers in vehicles consists of 20-45 wt.% of an organic cpd. contg. C, H and $\geq 35\%$ O, and having a m.pt. ≥ 170 degrees C and 55-85 wt.% of an inorganic oxidising agent from the group perchlorate, especially Potassium perchlorate, chlorate, peroxide or mixtures of them.

IPC 1-7

C06D 5/06

IPC 8 full level

B60R 21/26 (2006.01); **C06B 29/00** (2006.01); **C06B 43/00** (2006.01); **C06D 5/00** (2006.01); **C06D 5/06** (2006.01)

CPC (source: EP KR US)

C06D 5/06 (2013.01 - EP KR US)

Cited by

FR2959508A1; WO2004011398A1; WO2011135262A1

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DOCDB simple family (publication)

DE 4423088 A1 19960104; DE 59507593 D1 20000217; EP 0691317 A2 19960110; EP 0691317 A3 19970305; EP 0691317 B1 20000112; JP 3693067 B2 20050907; JP H0840793 A 19960213; KR 100229367 B1 19991101; KR 960004303 A 19960223; US 5525170 A 19960611

DOCDB simple family (application)

DE 4423088 A 19940701; DE 59507593 T 19950609; EP 95108938 A 19950609; JP 19567195 A 19950628; KR 19950019431 A 19950701; US 45229295 A 19950526