

Title (en)
Gas generating composition

Title (de)
Gaserzeugende Zusammensetzung

Title (fr)
Composition génératrice de gaz

Publication
EP 1526121 B1 20190508 (EN)

Application
EP 04024216 A 20041011

Priority
JP 2003358774 A 20031020

Abstract (en)
[origin: EP1526121A1] To provide a gas generating composition with a good ignition property and combustibility and generating suppressed amounts of toxic gases such as NO_x and ammonia at the time of combustion, the gas generating composition comprises (A) a nitrogen-containing compound as fuel, (B) a basic metal nitrate and (C) a chloric acid compound as oxidizing agents, the chloric acid compound (C) is (C-1) a perchloric acid salt and/or (C-2) a chloric acid salt and the content of the component (C) is less than 5% by mass in the total oxidizing agents.

IPC 8 full level
C06D 5/06 (2006.01); **B01J 7/00** (2006.01); **B60R 21/26** (2011.01); **B60R 21/264** (2006.01); **C06B 29/02** (2006.01); **C06B 31/00** (2006.01); **C06B 31/02** (2006.01); **C06D 5/00** (2006.01)

CPC (source: EP)
C06D 5/06 (2013.01)

Cited by
WO2011030071A2; EP2061736A4; FR2892117A1; EP2407443A4; WO2012035271A2; WO2007042735A3

Designated contracting state (EPC)
DE FR SE

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DOCDB simple family (application)
EP 04024216 A 20041011; CA 2485370 A 20041019; CN 200410086968 A 20041020; JP 2003358774 A 20031020