

Title (en)  
GRANULATED GAS CHARGES

Title (de)  
GRANULIERTE GASSÄTZE

Title (fr)  
CHARGES GAZEUSES GRANULEES

Publication  
**EP 1189854 A1 20020327 (DE)**

Application  
**EP 00929423 A 20000426**

Priority  
• DE 19919065 A 19990427  
• EP 0003696 W 20000426

Abstract (en)  
[origin: DE10020291A1] A granulated gas-generating charge which burns to give fumes containing no nitrogen oxide and little carbon monoxide contains: (a) 5-50 wt% binder, (b) 0-90 wt% oxidizing agent and/or (c) 0-75 wt% organic fuel, preferably nitrogen-free.

IPC 1-7  
**C06D 5/06; C06B 21/00**

IPC 8 full level  
**B60R 22/46** (2006.01); **B01J 2/28** (2006.01); **B01J 7/00** (2006.01); **B60R 21/26** (2006.01); **C06B 29/02** (2006.01); **C06B 43/00** (2006.01);  
**C06D 5/00** (2006.01); **C06D 5/06** (2006.01)

CPC (source: EP US)  
**C06B 29/02** (2013.01 - EP US); **C06D 5/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 0064840A1

Cited by  
WO2006105635A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**DE 10020291 A1 20001102**; AU 4751500 A 20001110; EP 1189854 A1 20020327; JP 2002543031 A 20021217; US 6969433 B1 20051129;  
WO 0064840 A1 20001102

DOCDB simple family (application)  
**DE 10020291 A 20000426**; AU 4751500 A 20000426; EP 0003696 W 20000426; EP 00929423 A 20000426; JP 2000613794 A 20000426;  
US 3000701 A 20011129