

Title (en)
GAS DEVELOPING AGENT

Title (de)
GASGENERATOR TREIBSTOFF

Title (fr)
COMBUSTIBLE GENERATEUR DE GAZ

Publication
EP 0722429 B1 19990331 (DE)

Application
EP 94928758 A 19941006

Priority
• DE 9401184 W 19941006
• DE 4334099 A 19931006

Abstract (en)
[origin: WO9509825A1] A gas developing agent, in particular for airbags, contains (A) at least one carbonate, hydrogen carbonate or nitrate of guanidine, aminoguanidine, diaminoguanidine or triaminoguanidine; (B) at least one alkaline or alkaline earth nitrate or ammonium nitrate as oxidising agent; and (C) at least one carrier selected among silicon dioxide, alkaline, alkaline earth or aluminosilicates, and/or at least one oxygen-supplying carrier selected among ferric oxide, cobalt oxides, manganese dioxide and cupric oxide, to moderate combustion and improve ash formation. This gas developing agent has improved combustion and ash formation.

IPC 1-7
C06D 5/06; C06B 23/04; C06B 25/34

IPC 8 full level
B60R 21/26 (2006.01); **A62D 1/06** (2006.01); **C06B 23/04** (2006.01); **C06B 25/34** (2006.01); **C06B 31/02** (2006.01); **C06B 31/28** (2006.01); **C06B 43/00** (2006.01); **C06D 5/00** (2006.01); **C06D 5/06** (2006.01)

CPC (source: EP)
A62D 1/06 (2013.01); **C06B 25/34** (2013.01); **C06B 43/00** (2013.01); **C06D 5/06** (2013.01)

Cited by
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WO 9509825 A1 19950413; AT E178304 T1 19990415; AU 687895 B2 19980305; AU 7806694 A 19950501; BR 9407761 A 19970304; CA 2172822 A1 19950413; CN 1132501 A 19961002; CZ 88796 A3 19960814; DE 59408048 D1 19990506; DE 9416112 U1 19941215; EP 0722429 A1 19960724; EP 0722429 B1 19990331; ES 2130448 T3 19990701; HU 9600744 D0 19960528; HU T76867 A 19971229; JP H09503195 A 19970331; PL 175606 B1 19990129; PL 313943 A1 19960805; RU 2117649 C1 19980820; SK 45596 A3 19970108

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DE 9401184 W 19941006; AT 94928758 T 19941006; AU 7806694 A 19941006; BR 9407761 A 19941006; CA 2172822 A 19941006; CN 94193677 A 19941006; CZ 88796 A 19941006; DE 59408048 T 19941006; DE 9416112 U 19941006; EP 94928758 A 19941006; ES 94928758 T 19941006; HU 9600744 A 19941006; JP 51055894 A 19941006; PL 31394394 A 19941006; RU 96109379 A 19941006; SK 45596 A 19941006