

Title (en)
GAS-GENERATING MIXTURES

Title (de)
GASERZEUGENDE MISCHUNGEN

Title (fr)
MELANGES GENERATEURS DE GAZ

Publication
EP 0809616 A1 19971203 (DE)

Application
EP 96902269 A 19960213

Priority
• DE 19505568 A 19950218
• EP 9600605 W 19960213

Abstract (en)
[origin: DE19505568A1] The present invention concerns propellants for gas-generators containing (as the nitrogen-containing compound, i.e. fuel) at least one compound from the group comprising tetrazoles, triazoles, triazines, cyanic acid, urea, derivatives or salts thereof; (as oxidants) compounds from the group comprising peroxides, nitrates, chlorates or perchlorates; combustion moderators capable by heterogeneous or homogeneous catalysis of influencing the combustion process and velocity thereof; and, optionally, additives capable of reducing the proportion of toxic gases.

IPC 1-7
C06D 5/06

IPC 8 full level
C06B 31/06 (2006.01); **C06B 43/00** (2006.01); **C06D 5/00** (2006.01); **C06D 5/06** (2006.01)

CPC (source: EP KR US)
C06B 43/00 (2013.01 - EP US); **C06D 5/06** (2013.01 - EP KR US)

Citation (search report)
See references of WO 9626169A1

Designated contracting state (EPC)
AT DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19505568 A1 19960822; BR 9607444 A 19980630; CA 2211579 A1 19960829; CN 1183758 A 19980603; CZ 262197 A3 19971217; CZ 298208 B6 20070725; EP 0809616 A1 19971203; JP H11500098 A 19990106; KR 100417454 B1 20040318; KR 19980702294 A 19980715; MX 9706223 A 19980228; PL 183318 B1 20020628; PL 321832 A1 19971222; RU 2250207 C2 20050420; TR 199700813 T1 19980121; US 2007102076 A1 20070510; WO 9626169 A1 19960829

DOCDB simple family (application)
DE 19505568 A 19950218; BR 9607444 A 19960213; CA 2211579 A 19960213; CN 96193147 A 19960213; CZ 262197 A 19960213; EP 9600605 W 19960213; EP 96902269 A 19960213; JP 52536196 A 19960213; KR 19970705691 A 19970818; MX 9706223 A 19960213; PL 32183296 A 19960213; RU 97116160 A 19960213; TR 9700813 T 19960213; US 56112806 A 20061117