

Title (en)
Non-azide gas generating composition

Title (de)
Azidfreie, gaserzeugende Zusammensetzung

Title (fr)
Composition génératrice de gaz exempt d'azoture

Publication
EP 1006096 B1 20020925 (DE)

Application
EP 99123906 A 19991201

Priority
DE 29821541 U 19981202

Abstract (en)
[origin: EP1006096A1] An azide free gas producing composition (I) , preferably for use in safety devices in motor vehicles comprises (A) 20-60 wt. % fuel and (B) 40-80 wt.% of an at least three component oxidising mixture. (A) comprises at least 95 wt.% of a guanidine compound and 0-5 wt.% of another fuel. (B) comprises 20-80 wt.% transition metal oxide, 0-50 wt.% basic copper nitrate, 1-15 wt.% metal chlorate, metal perchlorate and/or ammonium perchlorate and 1-15 wt% alkali nitrate and/or alkaline earth nitrate.

IPC 1-7
C06D 5/06

IPC 8 full level
C06D 5/06 (2006.01)

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

Cited by
DE102012005759A1; FR2975097A1; FR2949778A1; WO2011030071A3; WO2007012348A1; DE102012004468A1; US10343954B2; WO2012153062A2; US9249063B2; EP1051373B1

Designated contracting state (EPC)
DE FR NL SE

DOCDB simple family (publication)
DE 29821541 U1 19990218; DE 59902827 D1 20021031; EP 1006096 A1 20000607; EP 1006096 B1 20020925; US 2005189052 A1 20050901

DOCDB simple family (application)
DE 29821541 U 19981202; DE 59902827 T 19991201; EP 99123906 A 19991201; US 7971805 A 20050314