

Title (en)
AIR BAG GAS GENERATING AGENT

Title (de)
GASGENERATOR FÜR EINEN AIRBAG

Title (fr)
AGENT GENERATEUR DE GAZ POUR AIR-BAG

Publication
EP 0763512 A1 19970319 (EN)

Application
EP 96901510 A 19960201

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- JP 9600199 W 19960201
- JP 1698995 A 19950203
- JP 2055495 A 19950208
- JP 4168895 A 19950301
- JP 10586395 A 19950428
- JP 21710395 A 19950825

Abstract (en)
An object of this invention is to provide an air bag azide-free gas generating composition which can pronouncedly reduce the concentrations of toxic components in the after gas, especially both concentrations of CO and NO_x while retaining the desired advantages of azide-free gas generating compositions. The air bag gas generating composition of the invention is an azide-free gas generating composition comprising a nitrogen-containing organic compound and an oxidizing agent as active components, and further contains, as a burning catalyst, at least one metallic oxide selected from the group consisting of molybdenum oxides, tungsten oxides and metallic oxides having a BET specific surface area of at least 5 m²/g.

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Cited by
CN107573203A; EP1275629A3; US7040657B2; EP0950647A1; FR2949778A1; WO9948843A1; WO2011030071A3; WO0166494A1; US6468369B1; US6651565B1; EP2851598A1; WO9742142A1; WO2004065332A3

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DE FR

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