

Title (en)

REDUCING POLLUTANT GASES IN GAS MIXTURES FROM PYROTECHNIC REACTIONS

Title (de)

REDUZIERUNG VON SCHADGASEN IN GASGEMISCHEN AUS PYROTECHNISCHEN REAKTIONEN

Title (fr)

REDUCTION DE GAZ NOCIFS DANS DES MELANGES GAZEUX PROVENANT DE REACTIONS PYROTECHNIQUES

Publication

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Application

EP 98922789 A 19980430

Priority

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Abstract (en)

[origin: DE19819623A1] Reduction of harmful gases in gas mixtures from pyrotechnic reactions comprises using additive(s) (I), selected from metallocenes, urea and/or their derivatives, sulphur and/or sulphur compounds, that vaporise at the temperature reached in the pyrotechnic reaction and convert the harmful gases to non-toxic compounds in a homogeneous gas phase reaction. Also claimed are a composition containing gas-generating substance and (I) and a device for pyrotechnic gas generation, in which (I) is added to the operating gas stream.

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C06D 5/06; C06B 23/02; B60R 21/26

IPC 8 full level

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