

Title (en)

Composition for generating smoke based on rosin derivatives

Title (de)

Rauch erzeugende Zusammensetzung auf Basis von Kolophonium-Derivate

Title (fr)

Composition fumigène à base de dérivés de colophane

Publication

EP 0979805 A1 20000216 (FR)

Application

EP 99402010 A 19990806

Priority

FR 9810245 A 19980810

Abstract (en)

The smoke oxydo-reductant composition comprises of an oxidant of combustion, a reductant of combustion and a smoke agent which generates particles during combustion. The smoke agent contains one or several colophane or hydrogenated colophane esters. The composition contains: 30-55 wt.% of smoke agent 25-40 wt.% of the oxidant of combustion 20-30 wt.% of reductant of combustion.

Abstract (fr)

La présente invention a pour objet une composition fumigène oxydo-réductrice contenant un ou plusieurs esters de colophane ou de colophane hydrogénée avec un alcool. Application notamment dans un dispositif de dissuasion.

IPC 1-7

C06D 3/00

IPC 8 full level

C06D 3/00 (2006.01)

CPC (source: EP US)

C06D 3/00 (2013.01 - EP US)

Citation (search report)

- [A] LU 85676 A1 19860717 - RADERMECKER INTERCHIMIE S A [BE]
- [A] FR 2089816 A5 19720107 - LINDESBERGS IND AB
- [A] US H233 H 19870303
- [A] CHEMICAL ABSTRACTS, vol. 112, no. 24, 11 June 1990, Columbus, Ohio, US; abstract no. 219929z, A. VAMOS ET AL.: "Smoke-generating agent for tightness test of smoke passages." page 178; XP000155896 & HU 49837 A
- [A] B. ELVERS ET AL.: "Ullmann's Encyclopedia of Industrial Chemistry, 5th revised edition, Vol. A23", 1993, VCH, WEINHEIM, DE, XP002099878

Cited by

FR3018277A1; RU2597598C1

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