

Title (en)

Clean-gas generating pyrotechnic compositions and use thereof in a gas generator employed in a protection system in motor vehicles

Title (de)

Pyrotechnische, ein sauberes Gas erzeugende Zusammensetzung und deren Anwendung in Gasgeneratoren für Schutzeinrichtungen in Kraftfahrzeugen

Title (fr)

Compositions pyrotechniques génératrices de gaz propres et application à un générateur de gaz pour la sécurité automobile

Publication

**EP 0816307 B1 20010606 (FR)**

Application

**EP 97401483 A 19970626**

Priority

FR 9608050 A 19960628

Abstract (en)

[origin: EP0816307A1] A pyrotechnic composition generating clean gases for a vehicle safety device contains 1-6 wt.% of an oxygenated organic binder, 50-95 wt.% of ammonium nitrate and 0.5-5 wt.% of a light metal such as boron or aluminium.

IPC 1-7

**C06D 5/06**; **C06B 33/04**

IPC 8 full level

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CPC (source: EP)

**C06B 33/04** (2013.01); **C06D 5/06** (2013.01)

Cited by

EP0913375A4; FR2853872A1; EP0924177A1; FR2772750A1; US6024811A; US7651126B2; US6505562B1; US6884307B1; WO2004024653A3; WO2004091981A1

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