

Title (en)

Pyrotechnic igniter for the intentional premature activation of passive safety devices

Title (de)

Pyrotechnischer Frühanzündsatz zur frühzeitigen Auslösung von passiven Sicherheitseinrichtungen

Title (fr)

Allumeur pyrotechnique pour le déclenchement intentionnel anticipé de systèmes de sécurité passive

Publication

EP 1279654 A3 20040218 (DE)

Application

EP 02016033 A 20020718

Priority

DE 10135774 A 20010723

Abstract (en)

[origin: EP1279654A2] A heat-sensitive, pyrotechnic autoignition gas generator or propellant based on chlorates and carbohydrates and for use in passive safety devices in vehicles such as airbags or, in the case of a fire, seatbelt restraints, has its mechanical strength improved by the presence of not only a binder but also a fiber material.

IPC 1-7

C06C 9/00; **C06B 29/08**

IPC 8 full level

C06B 23/00 (2006.01); **C06B 29/00** (2006.01); **C06C 9/00** (2006.01)

CPC (source: EP)

C06B 23/001 (2013.01); **C06B 29/00** (2013.01); **C06C 9/00** (2013.01)

Citation (search report)

- [Y] US 5847310 A 19981208 - NAGAHASHI KEN-ICHI [JP], et al
- [Y] WO 9905079 A1 19990204 - CORDANT TECH INC [US]
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- [Y] US 5433899 A 19950718 - GOETZ GEORGE W [US]
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Designated contracting state (EPC)

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