

Title (en)  
Gas generating mixture

Title (de)  
Gaserzeugende Mischung

Title (fr)  
Mélange générateur de gaz

Publication  
**EP 0666248 B1 19961023 (DE)**

Application  
**EP 94119383 A 19941208**

Priority  
DE 4401214 A 19940118

Abstract (en)  
[origin: DE4401214C1] A gas-generating mixture for rescue and restraint systems (airbags) and for propellants for rockets and tube-launched weapons comprises the nitrogen-rich and low-carbon fuels GZT, TAGN, NIGU or NTO, the cold- and rapid-burning oxidant  $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{Cu}(\text{OH})_2$  and a catalyst for harmful gas reduction, reaction acceleration and cooling of a pyrophoric metal or such an alloy on a support.

IPC 1-7  
**C06B 31/00**; **C06D 5/06**

IPC 8 full level  
**C06B 23/00** (2006.01); **C06B 31/00** (2006.01); **C06D 5/06** (2006.01)

CPC (source: EP US)  
**C06B 23/007** (2013.01 - EP US); **C06D 5/06** (2013.01 - EP US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 4401214 C1 19950302**; DE 59400902 D1 19961128; EP 0666248 A1 19950809; EP 0666248 B1 19961023; US 5542999 A 19960806

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**DE 4401214 A 19940118**; DE 59400902 T 19941208; EP 94119383 A 19941208; US 37302395 A 19950117