

Title (en)

FLEXIBLE INFLATOR WITH CO-EXTRUDED PROPELLANT AND MOISTURE BARRIER AND GAS GENERATING PROPELLANT COMPOSITIONS FOR USE THEREWITH

Title (de)

FLEXIBLE AUFBLASVORRICHTUNG MIT COEXTRUDIERTEM TREIBMITTEL UND FEUCHTIGKEITSBARRIERE UND GASERZEUGENDE TREIBMITTELZUSAMMENSETZUNGEN ZUR VERWENDUNG DAMIT

Title (fr)

GONFLEUR SOUPLE CONTENANT UN GAZ DE PROPULSION CO-EXTRUDE ET UN BARRIERE A L'HUMIDITE ET COMPOSITIONS DE GAZ DE PROPULSION UTILISEES AVEC LEDIT GONFLEUR

Publication

**EP 1633688 A2 20060315 (EN)**

Application

**EP 04776047 A 20040520**

Priority

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- US 44469003 A 20030523
- US 44476603 A 20030523

Abstract (en)

[origin: WO2005014507A2] A flexible inflator for an inflation assembly and related gas generating propellant compositions are provided. The flexible inflator includes at least one elongated strand of a propellant co-extruded with a moisture barrier. The propellant compositions are adapted for co-extrusion with a plastic sheath which forms the moisture barrier surrounding the propellant and include a binder fuel component effective to render the composition flexible and to impart sufficient adhesive properties such that the propellant composition and the plastic sheath adhere together, and an oxidizer.

IPC 1-7

**C06B 21/00**

IPC 8 full level

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CPC (source: EP KR)

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