

Title (en)

Castable and/or compressible gas generating propellants.

Title (de)

Giess- und/oder pressbare Gasgeneratortreibstoffe.

Title (fr)

Propergols pour générateur de gaz coulables et/ou compressibles.

Publication

EP 0327673 A1 19890816 (DE)

Application

EP 88115559 A 19880922

Priority

DE 3804095 A 19880210

Abstract (en)

Castable and/or compressible gas-generating propellants having flame temperatures below 1,400 K and good chemical stability and outstanding mechanical properties consist of thermosetting and/or thermoplastic binders and up to 80 % by weight of triaminoguanidine nitrate.

Abstract (de)

Gieß- und/oder preßbare Gasgeneratortreibstoffe mit Flammentemperaturen unter 1 400 K von guter chemischer Stabilität und vorzüglichen mechanischen Eigenschaften aus duroplastischen und/oder thermoplastischen Bindern und bis zu 80 Gewichtsprozent Triaminoguanidinnitrat.

IPC 1-7

C06B 25/34; **C06B 45/10**

IPC 8 full level

C06B 25/34 (2006.01); **C06B 45/10** (2006.01)

CPC (source: EP US)

C06B 25/34 (2013.01 - EP US); **C06B 45/10** (2013.01 - EP US)

Citation (search report)

- [X] US 4108697 A 19780822 - GODDARD TERRENCE P
- [X] EP 0194180 A1 19860910 - POUDRES & EXPLOSIFS STE NALE [FR]
- [X] US 4234363 A 19801118 - FLANAGAN JOSEPH E
- [A] GB 2081701 A 19820224 - HERCULES INC
- [A] US 3954528 A 19760504 - CHANG MARGUERITE S, et al

Designated contracting state (EPC)

BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0327673 A1 19890816; BR 8900220 A 19890912; DE 3804095 A1 19890817; DE 3804095 C2 19900920; EG 18987 A 19940430; IL 88147 A0 19890630; IL 88147 A 19920715; NO 171552 B 19921221; NO 171552 C 19930331; NO 884667 D0 19881020; NO 884667 L 19890811; PT 89660 A 19891004; US 5024708 A 19910618

DOCDB simple family (application)

EP 88115559 A 19880922; BR 8900220 A 19890119; DE 3804095 A 19880210; EG 6289 A 19890207; IL 8814788 A 19881025; NO 884667 A 19881020; PT 8966089 A 19890209; US 55118990 A 19900711