

Title (en)

Initiator for a pyrotechnic generator.

Title (de)

Anzünder für einen pyrotechnischen Generator.

Title (fr)

Inflammatteur pour générateur pyrotechnique.

Publication

EP 0296962 A1 19881228 (FR)

Application

EP 88401548 A 19880621

Priority

FR 8708813 A 19870623

Abstract (en)

Igniter for a pyrotechnic generator, comprising control means and pyrotechnic generator-priming means triggered by the control means. The latter are of the projected-layer type. The pyrotechnic priming means comprise at least two layers (4A and 4B) of pyrotechnic compositions, the first being sensitive to the impact of the projected chaff, the second being intended to act directly on the generator. The initiation of the igniter is caused by a strong pulse, either electrical or luminous, passing through said conductor. The invention is used for triggering the propulsion units of military projectiles. <IMAGE>

IPC 1-7

F42B 3/12

IPC 8 full level

F42B 3/113 (2006.01); **F42B 3/12** (2006.01)

CPC (source: EP)

F42B 3/113 (2013.01); **F42B 3/128** (2013.01)

Citation (search report)

- [Y] US 4602565 A 19860729 - MACDONALD HERBERT J [US], et al
- [Y] FR 2362361 A1 19780317 - NAL EXPL DES OCEANS CENTRE [FR]
- [A] FR 2519784 A1 19830718 - AEROSPATIALE [FR]
- [A] US 4040356 A 19770809 - VORECK JR WALLACE E, et al
- [A] US 3978791 A 19760907 - LEMLEY VIRGIL F, et al
- [A] US 4089268 A 19780516 - JAROSKA MILES F, et al
- [A] FR 2503859 A1 19821015 - AEROSPATIALE [FR]

Cited by

EP0641689A3; EP0402268A1; FR2648223A1; EP1306643A1; FR2831659A1; CN115493462A

Designated contracting state (EPC)

BE CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0296962 A1 19881228; FR 2617277 A1 19881230; FR 2617277 B1 19930416

DOCDB simple family (application)

EP 88401548 A 19880621; FR 8708813 A 19870623