

Title (en)
DELAY FUSE WITH A LOW COMBUSTION RATE AND A SMALL DIAMETER

Publication
EP 0025732 A3 19820210 (FR)

Application
EP 80401194 A 19800820

Priority
FR 7922278 A 19790906

Abstract (en)
[origin: US4356768A] The invention relates to a delay fuse having a rate of combustion which is less than or equal to 4 mm/second, characterized in that it has a diameter which is less than or equal to 3 mm and in that it contains a pyrotechnic composition consisting of 25 to 45% by weight of tungsten having a particle size of between 2 and 4 microns, from 45 to 65% by weight of barium chromate and from 8 to 15% by weight of potassium perchlorate. The delay fuse according to the invention, which is provided with a metal sheath, is applied, in particular, in the pyrotechnic systems carried on board space missiles or submarines.

IPC 1-7
C06C 5/00

IPC 8 full level
C06C 5/00 (2006.01)

CPC (source: EP US)
C06C 5/00 (2013.01 - EP US)

Citation (search report)
• [X] FR 2357861 A1 19780203 - SYSTEMS SCIENCE SOFTWARE [US]
• FR 2166732 A5 19730817 - POUDRES & EXPLOSIFS STE NALE

Cited by
EP0630876A1; FR2706449A1

Designated contracting state (EPC)
CH DE GB IT SE

DOCDB simple family (publication)
EP 0025732 A2 19810325; EP 0025732 A3 19820210; EP 0025732 B1 19831214; EP 0025732 B2 19860924; DE 3065888 D1 19840119;
FR 2464932 A1 19810320; FR 2464932 B1 19820604; JP S5641894 A 19810418; JP S6317800 B2 19880415; US 4356768 A 19821102

DOCDB simple family (application)
EP 80401194 A 19800820; DE 3065888 T 19800820; FR 7922278 A 19790906; JP 12126580 A 19800903; US 17997380 A 19800821