

Title (en)

METHOD OF FORMING FLARES HAVING IGNITERS FORMED FROM EXTRUDABLE IGNITER COMPOSITIONS

Title (de)

HERSTELLUNGSVERFHREN VON LEUCHTSÄTZEN MIT AUS EXTRUDIERBAREN ZÜNDMITTELZUSAMMENSETZUNGEN HERGESTELLTEN ZÜNDMITTELN

Title (fr)

METHODE DE PREPARATION DE FUSEES ECLAIRANTES POSSEDANT DES DISPOSITIFS DE MISE A FEU CONSTITUES PAR DES COMPOSITIONS EXTRUDABLES DE MISE A FEU

Publication

EP 1015401 B1 20041208 (EN)

Application

EP 98936941 A 19980722

Priority

- US 9815064 W 19980722
- US 5750197 P 19970904
- US 11951898 A 19980721

Abstract (en)

[origin: WO9911587A1] The present invention relates to flares and other solid propellant devices, rockets or the like, equipped with an igniter or igniter system which is based in whole in part on an extruded igniter stick. The extruded igniter stick is formed from constituents comprising a water-soluble or water-swellaable binder, at least one oxidizing agent, at least one fuel, and optionally, fibers.

IPC 1-7

C06C 9/00; C06C 5/00

IPC 8 full level

F42B 12/42 (2006.01); **C06C 9/00** (2006.01); **C06C 15/00** (2006.01)

CPC (source: EP KR)

C06C 5/00 (2013.01 - KR); **C06C 9/00** (2013.01 - EP); **C06C 15/00** (2013.01 - EP)

Cited by

US7690308B2; US7469640B2

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

WO 9911587 A1 19990311; AU 750304 B2 20020718; AU 8577598 A 19990322; BR 9812622 A 20000822; CA 2302359 A1 19990311; CA 2302359 C 20061024; CN 100537492 C 20090909; CN 1273572 A 20001115; DE 69828068 D1 20050113; DE 69828068 T2 20050421; EP 1015401 A1 20000705; EP 1015401 B1 20041208; IL 134859 A0 20010520; IL 134859 A 20040208; JP 2003524743 A 20030819; JP 4057779 B2 20080305; KR 100545187 B1 20060124; KR 20010023660 A 20010326

DOCDB simple family (application)

US 9815064 W 19980722; AU 8577598 A 19980722; BR 9812622 A 19980722; CA 2302359 A 19980722; CN 98809886 A 19980722; DE 69828068 T 19980722; EP 98936941 A 19980722; IL 13485998 A 19980722; JP 2000508631 A 19980722; KR 20007002312 A 20000303