

Title (en)
SAFETY INITIATOR FOR PYROTECHNIC DEVICE

Title (de)
SICHERHEITSZÜNDER FÜR PYROTECHNISCHE VORRICHTUNG

Title (fr)
ALLUMEUR DE SECURITE POUR DISPOSITIF PYROTECHNIQUE

Publication
EP 2029956 A1 20090304 (FR)

Application
EP 07786736 A 20070614

Priority
• EP 2007055876 W 20070614
• FR 0604816 A 20060616

Abstract (en)
[origin: CA2655625A1] The device concerns a safety lighter designed to initiate a pyrotechnic device into combustion, with the lighter including: a lighter body (10) with a cylindrical groove (12) of XX' axis; a pyrotechnic drawer (14) including pyrotechnic methods (70, 74, 30) to initiate the pyrotechnic device into combustion, with the pyrotechnic drawer (14) being capable of moving into the cylindrical groove, from position (Ps) of security, guaranteeing isolation between the pyrotechnic methods of the drawer and the pyrotechnic device to be initiated into combustion, toward position (Pi), referred to as that of initiation, designed to cause combustion of the pyrotechnic device. Suitable for use with firing rockets, missile motors, gas generators for pressurization of the reservoir, pyromechanisms.

IPC 8 full level
F42B 3/18 (2006.01); **F42C 15/184** (2006.01)

CPC (source: EP US)
F42B 3/18 (2013.01 - EP US); **F42C 15/184** (2013.01 - EP US)

Citation (search report)
See references of WO 2007144396A1

Designated contracting state (EPC)
DE ES GB IT SE

Designated extension state (EPC)
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DOCDB simple family (publication)
FR 2902512 A1 20071221; **FR 2902512 B1 20100219**; CA 2655625 A1 20071221; CA 2655625 C 20150331; EP 2029956 A1 20090304; EP 2029956 B1 20110727; ES 2368517 T3 20111118; IL 195950 A0 20090901; IL 195950 A 20130930; NO 20090245 L 20090305; NO 338578 B1 20160912; US 2009320709 A1 20091231; US 8122829 B2 20120228; WO 2007144396 A1 20071221; ZA 200900261 B 20091230

DOCDB simple family (application)
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