

Title (en)

SAFETY INITIATOR FOR PYROTECHNIC DEVICE

Title (de)

SICHERHEITZÜNDER FÜR PYROTECHNISCHE VORRICHTUNG

Title (fr)

ALLUMEUR DE SECURITE POUR DISPOSITIF PYROTECHNIQUE

Publication

EP 2029956 B1 20110727 (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)

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