

Title (en)

Small-sized pyrotechnic safety device.

Title (de)

Kompakte pyrotechnische Sicherheitsvorrichtung.

Title (fr)

Dispositif de sécurité pyrotechnique à dimensions réduites

Publication

EP 1780495 B1 20090610 (FR)

Application

EP 06291654 A 20061025

Priority

FR 0511120 A 20051027

Abstract (en)

[origin: EP1780495A1] A safety device for igniting a pyrotechnic device, comprising a channel (7) between an igniter (6) and a pyrotechnic charge (5, 5a), comprises a screen consisting of several elements (8a, 8b) that can be moved relative to each other by motors (11) between a safety position in which the channel is blocked and an armed position in which the channel is unblocked. None of the screen elements can block the channel on its own.

IPC 8 full level

F42C 15/34 (2006.01)

CPC (source: EP US)

F42C 15/184 (2013.01 - EP US)

Cited by

FR2932561A1; EP2402707A1; WO2010000972A1; EP2239535A1; US8104405B2; EP2434252A1; EP3913317A1; FR3110687A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1780495 A1 20070502; EP 1780495 B1 20090610; AT E433560 T1 20090615; DE 602006007202 D1 20090723; ES 2328061 T3 20091106; FR 2892809 A1 20070504; FR 2892809 B1 20100730; NO 20064899 L 20070430; NO 340125 B1 20170313; US 2007131127 A1 20070614; US 7490553 B2 20090217

DOCDB simple family (application)

EP 06291654 A 20061025; AT 06291654 T 20061025; DE 602006007202 T 20061025; ES 06291654 T 20061025; FR 0511120 A 20051027; NO 20064899 A 20061026; US 58529106 A 20061023