

Title (en)

Fuse for a projectile

Title (de)

Zünder für ein Geschoss

Title (fr)

Amorce de projectile

Publication

**EP 2144033 A3 20130619 (DE)**

Application

**EP 09008658 A 20090702**

Priority

DE 102008032744 A 20080711

Abstract (en)

[origin: EP2144033A2] The fuse has a firing assembly for firing a main charge of a projectile. A delay detonator (10) fires the firing assembly after a delay time defined by a burning distance (66) of a delay charge (30). The delay detonator has a housing (26) with a fuse half (60), in which the detonator is fired, and a detonator half (62) containing a detonator charge (34) for firing the firing assembly. The housing in the fuse half has a relief opening (40) with an opening cross section that is freely passable in a firing state of the delay detonator.

IPC 8 full level

**F42C 9/14** (2006.01); **F42C 9/10** (2006.01)

CPC (source: EP US)

**F42C 9/10** (2013.01 - EP US); **F42C 9/142** (2013.01 - EP US)

Citation (search report)

- [X] EP 0666464 A1 19950809 - OREGON ETS PATENTVERWERTUNG [LI]
- [I] US 2397781 A 19460402 - FISCHER MAX W
- [A] US 3119338 A 19640128 - RAFFAELE PISSACROIA ANGELO

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2144033 A2 20100113**; **EP 2144033 A3 20130619**; **EP 2144033 B1 20150415**; AU 2009202759 A1 20100128; AU 2009202759 B2 20110915; CA 2668248 A1 20100111; CA 2668248 C 20130319; DE 102008032744 A1 20100114; DE 102008032744 B4 20100401; PL 2144033 T3 20151030; SG 158806 A1 20100226; US 2010005993 A1 20100114; US 8037827 B2 20111018; ZA 200904818 B 20100428

DOCDB simple family (application)

**EP 09008658 A 20090702**; AU 2009202759 A 20090707; CA 2668248 A 20090603; DE 102008032744 A 20080711; PL 09008658 T 20090702; SG 2009046426 A 20090708; US 49673309 A 20090702; ZA 200904818 A 20090709