

Title (en)

METHOD AND INSTALLATION FOR DESTROYING A ROCKET MOUNTED ON AN AMMUNITION

Title (de)

VERFAHREN UND INSTALLATION ZUR ZERSTÖRUNG EINES AN MUNITION MONTIERTEN ZÜNDERS

Title (fr)

PROCEDE ET INSTALLATION DE DESTRUCTION DE FUSEE MONTEE SUR UNE MUNITION

Publication

**EP 1395791 B1 20070815 (FR)**

Application

**EP 02738261 A 20020517**

Priority

- FR 0201669 W 20020517
- FR 0106655 A 20010521

Abstract (en)

[origin: US7073424B2] The invention concerns the field of ammunitions equipped with their fuze, found on the battlefield. Such ammunitions represent a major pyrotechnic risk. The problem consists in destroying the fuze so as to be able to dismantle said ammunition. The method consists in placing said ammunition ( 1 ) in a closed chamber ( 5 ) to carry out at least once the following cycle: depressurizing the chamber ( 5 ), dissolving the fuze ( 2 ) of the ammunition ( 1 ) with a liquid corrosive agent, drawing off the gaseous effluents towards an auxiliary chamber ( 7 ), reopening the chamber ( 5 ) after dissolving the fuze ( 2 ), removing the ammunition ( 1 ), recovering the mixture resulting from the attack of the fuze ( 2 ) by the liquid corrosive agent ( 6 ) and treating it by pyrolysis.

IPC 8 full level

**F42B 33/06** (2006.01); **B09B 3/00** (2006.01); **C06B 21/00** (2006.01)

CPC (source: EP US)

**C06B 21/0091** (2013.01 - EP US); **F42B 33/06** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**US 2004107824 A1 20040610**; **US 7073424 B2 20060711**; AT E370384 T1 20070915; CN 100334417 C 20070829; CN 1503895 A 20040609; DE 60221826 D1 20070927; DE 60221826 T2 20080508; EP 1395791 A1 20040310; EP 1395791 B1 20070815; FR 2824901 A1 20021122; FR 2824901 B1 20030912; JP 2004531685 A 20041014; JP 3927126 B2 20070606; WO 02095322 A1 20021128

DOCDB simple family (application)

**US 47140403 A 20030911**; AT 02738261 T 20020517; CN 02808643 A 20020517; DE 60221826 T 20020517; EP 02738261 A 20020517; FR 0106655 A 20010521; FR 0201669 W 20020517; JP 2002591754 A 20020517