

Title (en)

High performance material for a pyrotechnic decoy flare with a fluorinated carbon compound

Title (de)

Hochleistungswirkmasse für ein pyrotechnisches Scheinziel mit einer fluorierten Kohlenstoffverbindung

Title (fr)

Masse active à grande puissance pour un leurre pyrotechnique avec une liaison de carbone fluorée

Publication

**EP 2695871 B1 20210303 (DE)**

Application

**EP 13003892 A 20130805**

Priority

DE 102012015762 A 20120809

Abstract (en)

[origin: EP2695871A2] High performance active mass comprises a fuel, an oxidizing agent for the fuel, which is a fluorinated carbon compound having polymer forming units comprising long carbon chain with at least 100 carbon atoms, or repeating carbon atoms, and optionally a binder. At least one of the carbon atoms in the carbon chain or in each unit, comprises at least one binding site occupied by a molecular residue or an atom different from fluorine or carbon. The oxidizing agent is not graphite fluoride.

IPC 8 full level

**C06B 27/00** (2006.01); **C06C 15/00** (2006.01)

CPC (source: EP)

**C06B 27/00** (2013.01); **C06C 15/00** (2013.01)

Cited by

CN110640136A; US11014859B2; WO2016060887A1; US10173944B2; US10479738B2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2695871 A2 20140212; EP 2695871 A3 20170823; EP 2695871 B1 20210303**; AU 2013206584 A1 20140227; AU 2013206584 B2 20180308; DE 102012015762 A1 20140213; IL 226719 A0 20131231; IL 226719 B 20181129; ZA 201305931 B 20140430

DOCDB simple family (application)

**EP 13003892 A 20130805**; AU 2013206584 A 20130628; DE 102012015762 A 20120809; IL 22671913 A 20130604; ZA 201305931 A 20130807