

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

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DOCDB simple family (publication)

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