

Title (en)

Pyrotechnical charge and method for preparing the same

Title (de)

Pyrotechnischer Satz und Verfahren zu dessen Herstellung

Title (fr)

Charge pyrotechnique et son procédé de fabrication

Publication

EP 1686110 A3 20120613 (DE)

Application

EP 06000345 A 20060110

Priority

DE 102005003579 A 20050126

Abstract (en)

[origin: EP1686110A2] The fuel body is formed from silicon, boron, aluminum, titanium, zircon or their mixture. The oxidizing agent comprises octafluoronaphthalene, decafluorobiphenyl, octakis(trifluoromethyl)cubane, polyfluorofullerene, perfluorotridecane, perfluorotetradecane, perfluoropentadecane, perfluorohexadecane, perfluoreicosane, perfluorotetracosane, perfluoro azonium cations and transition metal fluoride-anions. An independent claim is also included for production of pyrotechnic composition.

IPC 8 full level

C06B 27/00 (2006.01); **C06B 45/00** (2006.01); **C06B 45/30** (2006.01)

CPC (source: EP US)

C06B 27/00 (2013.01 - EP US); **C06B 45/00** (2013.01 - EP US); **C06B 45/30** (2013.01 - EP US)

Citation (search report)

- [YD] DE 10204895 A1 20030814 - DIEHL MUNITIONSSYSTEME GMBH [DE]
- [XY] DE 10162413 A1 20030710 - BOSCH GMBH ROBERT [DE]
- [Y] US H169 H 19861202
- [Y] EP 0584921 A2 19940302 - ICI PLC [GB]
- [Y] EP 0645354 A1 19950329 - ICI PLC [GB], et al
- [Y] US 2004089383 A1 20040513 - MENDENHALL IVAN V [US], et al
- [A] EP 1338586 A2 20030827 - TRW AIRBAG SYS GMBH [DE]

Cited by

EP2045230A3; FR2921920A1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1686110 A2 20060802; EP 1686110 A3 20120613; DE 102005003579 A1 20060727; DE 102005003579 B4 20101104; US 2006162828 A1 20060727

DOCDB simple family (application)

EP 06000345 A 20060110; DE 102005003579 A 20050126; US 32130305 A 20051229