

Title (en)

LEAD- AND BARIUM-FREE IGNITER COMPOUNDS

Title (de)

BLEI- UND BARIUM-FREIE ANZÜNDSTÄTZE

Title (fr)

COMPOSES INFLAMMATEURS EXEMPTS DE PLOMB ET DE BARYUM

Publication

EP 0800496 A1 19971015 (DE)

Application

EP 96937260 A 19961026

Priority

- DE 19540278 A 19951028
- EP 9604674 W 19961026

Abstract (en)

[origin: DE19540278A1] The invention concerns lead- and barium-free igniter compounds with initial explosive substances mixed with oxygen-producing substances. The igniter compounds are characterized in that the initial explosive substances are selected from alkali metal salts and/or alkaline earth metal salts of dinitrobenzofuroxanes and the oxygen-producing substances are selected from metallic peroxides, nitrates of ammonium, guanidine, aminoguanidine, triaminoguanidine, dicyandiamidine and the elements sodium, potassium, magnesium, calcium, cerium and/or polyvalent metallic oxides. The igniter compounds according to the invention display higher stability with respect to known pollutant-free igniter compounds.

IPC 1-7

C06C 7/00

IPC 8 full level

C07C 7/00 (2006.01); **C06B 25/00** (2006.01); **C06B 25/04** (2006.01); **C06B 33/12** (2006.01); **C06B 45/00** (2006.01); **C06C 7/00** (2006.01)

CPC (source: EP KR US)

C06C 7/00 (2013.01 - EP KR US)

Citation (search report)

See references of WO 9716397A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI PT SE

DOCDB simple family (publication)

DE 19540278 A1 19970430; CA 2209203 A1 19970509; CA 2209203 C 20071002; CZ 205897 A3 19971112; CZ 293600 B6 20040616; EP 0800496 A1 19971015; EP 0800496 B1 20160525; IL 121183 A0 19971120; IL 121183 A 20000831; JP H11502864 A 19990309; KR 100537348 B1 20060525; KR 980700942 A 19980430; RU 2233825 C2 20040810; US 2002179209 A1 20021205; US 2005067073 A1 20050331; US 6997998 B2 20060214; WO 9716397 A1 19970509

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DE 19540278 A 19951028; CA 2209203 A 19961026; CZ 205897 A 19961026; EP 9604674 W 19961026; EP 96937260 A 19961026; IL 12118396 A 19961026; JP 51705497 A 19961026; KR 19970704552 A 19970628; RU 97112911 A 19961026; US 16458302 A 20020610; US 75253604 A 20040108