

Title (en)
Propellant material.

Title (de)
Treibladungszusammensetzung.

Title (fr)
Composition à charges propulsives.

Publication
EP 0141163 A1 19850515 (EN)

Application
EP 84110646 A 19840906

Priority
• US 53095683 A 19830912
• US 54785483 A 19831102

Abstract (en)
In combination for use as a propellant, a binder also acting as a reducing agent, a first oxidizing material containing lead and oxygen, and a second oxidizing material containing oxygen and a metal, the first and second oxidizing materials and the binder being provided in relative percentages by weight to obtain a reduction of the first oxidizing material to lead oxide, rather than lead, during the combustion of the propellant. A fuel additive, preferably a metal such as aluminum, and/or carbon may also be included.

IPC 1-7
C06B 43/00

IPC 8 full level
C06B 33/12 (2006.01); **C06B 43/00** (2006.01)

CPC (source: EP)
C06B 33/12 (2013.01); **C06B 43/00** (2013.01)

Citation (search report)
• [AD] US 3945202 A 19760323 - MARION FRANK A, et al
• [A] DE 1571251 A1 19710930 - BUNDESREP DEUTSCHLAND
• [A] US 3834956 A 19740910 - MELLOW D, et al

Cited by
FR2725012A1

Designated contracting state (EPC)
BE DE GB

DOCDB simple family (publication)
EP 0141163 A1 19850515; EP 0141163 B1 19881130; BR 8404538 A 19850806; DE 141163 T1 19860430; DE 3475398 D1 19890105; ES 535857 A0 19851216; ES 8603163 A1 19851216; IL 72838 A 19890131

DOCDB simple family (application)
EP 84110646 A 19840906; BR 8404538 A 19840911; DE 3475398 T 19840906; DE 84110646 T 19840906; ES 535857 A 19840912; IL 7283884 A 19840831