

Title (en)
IGNITION MEANS FOR PROPELLANT POWDERS

Title (de)
ANZÜNDMITTEL FÜR TREIBLADUNGSPULVER

Title (fr)
MOYENS DE MISE A FEU POUR POUDRES POUR CHARGE PROPULSIVE

Publication
EP 1242338 A2 20020925 (DE)

Application
EP 00987340 A 20001204

Priority
• DE 19958361 A 19991203
• EP 0012169 W 20001204

Abstract (en)
[origin: WO0140144A2] The present invention describes ignition means for propellant powders. The inventive means are characterised in that said means are free from primary explosives and contain at least one oxidation means, at least one reduction means and at least one binding agent. The invention also relates to the use of said ignition means and to covering foils for propellant powders that are coated with the inventive ignition means.

IPC 1-7
C06C 9/00; **C06B 45/14**; **F42B 5/196**; **F42B 5/16**

IPC 8 full level
C06B 45/14 (2006.01); **C06C 9/00** (2006.01)

CPC (source: EP US)
C06B 45/14 (2013.01 - EP US); **C06C 9/00** (2013.01 - EP US)

Citation (search report)
See references of WO 0140144A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0140144 A2 20010607; **WO 0140144 A3 20020411**; AT E425131 T1 20090315; DE 10060320 A1 20010607; DE 50015593 D1 20090423; EP 1242338 A2 20020925; EP 1242338 B1 20090311; US 2003034103 A1 20030220; US 2007204941 A1 20070906; US 8147627 B2 20120403; ZA 200204385 B 20031029

DOCDB simple family (application)
EP 0012169 W 20001204; AT 00987340 T 20001204; DE 10060320 A 20001204; DE 50015593 T 20001204; EP 00987340 A 20001204; US 13088502 A 20020826; US 32884006 A 20060110; ZA 200204385 A 20020531