

Title (en)

Process for producing a functional high-energy material

Title (de)

Verfahren zur Herstellung eines funktionalen hochenergetischen Materials

Title (fr)

Procédé de production de matière à haute énergie fonctionnelle

Publication

**EP 1164116 B1 20050126 (DE)**

Application

**EP 00810520 A 20000615**

Priority

EP 00810520 A 20000615

Abstract (en)

[origin: EP1164116A1] In the production of a functional, high-energy material with laminar grains containing an energy-rich plasticizer (I) and polymeric desensitizer (II), (I) and (II) is diffused into the absorbent grains in the form of an aqueous emulsion. Independent claims are also included for: (a) functional high-energy material with laminar grains, obtained by introducing (I) and (II) into a green powder, which contains 5-20% of is a specified 2-nitroxyethyl-nitramine (IA) or dinitro-diazaalkane (IB) as (I) with respect to the green powder; (b) green grains for producing a functional high-energy material of this type.

IPC 1-7

**C06B 45/22**; **C06B 21/00**

IPC 8 full level

**C06B 21/00** (2006.01); **C06B 45/22** (2006.01)

CPC (source: EP US)

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Cited by

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