

Title (en)

Process for the fabrication of phlegmatized explosives.

Title (de)

Verfahren zur Herstellung phlegmatisierter Sprengstoffe.

Title (fr)

Procédé de fabrication d'explosifs désensibilisés.

Publication

EP 0509200 B1 19950705 (DE)

Application

EP 92102032 A 19920207

Priority

DE 4111752 A 19910411

Abstract (en)

[origin: EP0509200A1] In a process for the fabrication of phlegmatised high-power explosive, particularly hexogen (RDX), as a constituent of plastic-bound explosives or propellant powders, the particulate explosive of a particle size of up to 20 μ m is suspended together with a phlegmatizing polymer in an aqueous dispersion, the slurries are applied to a revolving heated roller, the coating is dried at a temperature of > 100 DEG C and, after drying, scraped off the roller.

IPC 1-7

C06B 21/00; **C06B 25/34**; **C06B 23/00**; **F26B 17/28**

IPC 8 full level

C06B 21/00 (2006.01); **C06B 23/00** (2006.01); **C06B 25/34** (2006.01)

CPC (source: EP US)

C06B 21/0033 (2013.01 - EP US); **C06B 23/005** (2013.01 - EP US); **C06B 25/34** (2013.01 - EP US)

Citation (examination)

CHEMICAL ABSTRACTS, vol. 070, no. 24, 16. Juni 1969, Columbus, Ohio, US;abstract no. 107929G, 'Solid self-supporting explosives' Seite 104; and CS-A-127 990 (J. Vacek et al.) 15.06 1968

Cited by

DE4324739C1; CN103012299A; DE19605346C1; US6893516B2; WO9742137A1; WO9816485A1; WO9742138A1; WO9742139A1; WO9742140A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

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