

Title (en)
DESENSITISED EXPLOSIVE AND PROCESS FOR THE MANUFACTURE THEREOF

Publication
EP 0423432 B1 19931006 (DE)

Application
EP 90113419 A 19900713

Priority
DE 3934368 A 19891014

Abstract (en)
[origin: US5026443A] A stabilized high energy explosive, e.g. hexogen (RDX), octogen (HMX) or the like, as a component of NC or plastic-bound propellant charge powders (Lova-TLP) or plastic-bound explosives (PBX) has a particle size up to 5 μ m and a stabilizer incorporated into the explosive particles. In order to produce such an explosive, it is proposed that the explosive in the dissolved form and with the stabilizer in the liquid phase is mixed with a proportion of up to approximately 6% and the mixture is brought by flash drying into the solid phase with a particle size of up to 5 μ m.

IPC 1-7
C06B 21/00; **C06B 25/34**

IPC 8 full level
C06B 21/00 (2006.01); **C06B 23/00** (2006.01); **C06B 25/34** (2006.01)

CPC (source: EP US)
C06B 23/005 (2013.01 - EP US); **C06B 25/34** (2013.01 - EP US)

Citation (examination)
K. MASTERS 'Spray Drying Handbook' 1985, LONGMAN SCIENTIFIC && TECHNICAL , HARLOW, ENGLAND

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
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