

Title (en)

Gun propellant powders of high power and reduced erosive action

Title (de)

Treibladungspulver für Rohrwaffen mit höher Leistung und reduzierter erodierender Wirkung

Title (fr)

Poudres propulsives pour armes à tube à force élevée et effet érosif réduit

Publication

**EP 1364931 B1 20140709 (FR)**

Application

**EP 03291108 A 20030512**

Priority

FR 0205904 A 20020514

Abstract (en)

[origin: EP1364931A2] A propellant powder composition for barrelled weapons based on nitrocellulose and nitroglycerine and comprising a nitrated energetic organic compound consisting uniquely of carbon, nitrogen and hydrogen and comprising a nitrogen heterocycle. An Independent claim is included for a method of reducing the erosive effect and increasing the power of a powder propellant by incorporating the nitrated energetic compound.

IPC 8 full level

**C06B 23/04** (2006.01); **C06B 25/26** (2006.01); **C06B 25/34** (2006.01)

CPC (source: EP)

**C06B 23/04** (2013.01); **C06B 25/26** (2013.01); **C06B 25/34** (2013.01)

Cited by

CN107151271A; US9885550B1; US10066911B1; US10801819B1

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