

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1364931 A2 20031126**; **EP 1364931 A3 20101006**; **EP 1364931 B1 20140709**; FR 2839715 A1 20031121; FR 2839715 B1 20050204; NO 20031945 D0 20030429; NO 20031945 L 20031117

DOCDB simple family (application)

**EP 03291108 A 20030512**; FR 0205904 A 20020514; NO 20031945 A 20030429