

Title (en)

Composition of gun propellant powders of high power and reduced erosive action

Title (de)

Zusammensetzung von Treibladungspulver für Rohrwaffen mit höher Leistung und reduzierter erodierender Wirkung

Title (fr)

Compositions de poudres propulsives pour armes à tube à force élevée et effet érosif réduit

Publication

EP 1364931 A3 20101006 (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)

Citation (search report)

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