

Title (en)
PROPELLANT POWDER FOR BARRELLED WEAPONS

Title (de)
TREIBLADUNGSPULVER FÜR ROHRWAFFEN

Title (fr)
POUDRE PROPULSIVE POUR ARMES A CANON

Publication
EP 0960083 A1 19991201 (DE)

Application
EP 98909398 A 19980206

Priority

- DE 19704792 A 19970208
- DE 19757469 A 19971223
- EP 9800639 W 19980206

Abstract (en)
[origin: US2001003295A1] A propellant charge powder for barrel-type weapons having a plasticizer on the basis of nitramine and nitrocellulose, nitramine and energetic and non-energetic plastic binders, or nitrocellulose or an explosive, and wherein the plasticizer is a mixture of at least two chemically different dinitro diaza compounds. The plasticizer facilitates the production and use of the propellant charge powder possessing a low temperature coefficient.

IPC 1-7
C06B 25/34; **C06B 45/10**

IPC 8 full level
C06B 25/34 (2006.01); **C06B 45/10** (2006.01)

CPC (source: EP US)
C06B 25/34 (2013.01 - EP US); **C06B 45/105** (2013.01 - EP US)

Citation (search report)
See references of WO 9834891A1

Cited by
DE102005037017B4; EP2388244A1; DE102010020776A1; US8795451B2

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

DOCDB simple family (publication)
US 2001003295 A1 20010614; **US 6309484 B2 20011030**; AU 6395098 A 19980826; AU 719937 B2 20000518; CA 2280029 A1 19980813; CA 2280029 C 20060606; EP 0960083 A1 19991201; EP 0960083 B1 20040825; WO 9834891 A1 19980813

DOCDB simple family (application)
US 35547999 A 19990730; AU 6395098 A 19980206; CA 2280029 A 19980206; EP 9800639 W 19980206; EP 98909398 A 19980206