

Title (en)
Propellant charge unit for big calibre ammunition

Title (de)
Antriebseinheit für grosskalibrige Munition

Title (fr)
Charge propulsive pour munition de gros calibre

Publication
EP 1347262 B1 20081001 (DE)

Application
EP 03002493 A 20030206

Priority
• DE 10213098 A 20020323
• DE 10248697 A 20021018

Abstract (en)
[origin: EP1347262A2] A cartridge comprises a sleeve (3) and a projectile (4). The sleeve contains a charge detonator (8), and the projectile contains an electronically programmable detonator. The sleeve comprises at least two sections (5,6), where the first is connected to the cartridge base, and the second is connected to the projectile. The electric wire that connects the detonator to the cartridge base has a rotatable plug connection (13). The rear of the projectile has a spring element which acts on a secondary conductor section and pulls it to the projectile.

IPC 8 full level
F42B 5/02 (2006.01); **F42B 5/067** (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP US)
F42B 5/02 (2013.01 - EP US); **F42B 5/181** (2013.01 - EP US); **F42C 19/0826** (2013.01 - EP US)

Cited by
EP2038603A4

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

DOCDB simple family (publication)
EP 1347262 A2 20030924; EP 1347262 A3 20050427; EP 1347262 B1 20081001; EP 1347262 B8 20081119; DE 10248697 A1 20031002; DE 50310560 D1 20081113; ES 2310628 T3 20090116; US 2004003746 A1 20040108; US 6725781 B2 20040427

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EP 03002493 A 20030206; DE 10248697 A 20021018; DE 50310560 T 20030206; ES 03002493 T 20030206; US 39458103 A 20030324