

Title (en)
Cartridge with a dopant allowing detection

Title (de)
Patrone mit nachweisrelevanter Dotierung

Title (fr)
Cartouche avec un dopant permettant la détection

Publication
EP 1528051 A3 20060426 (DE)

Application
EP 04102902 A 20040623

Priority
DE 10350024 A 20031027

Abstract (en)
[origin: EP1528051A2] A friction loading powder, for projected munitions, contains a doping material which, on firing, results in particle emission having a composition not excessively emitted into the environment and/or a composition in which the three intensity strength lines of the X-ray fluorescence spectrum of the doping material between 1 keV and 15 keV stand out. Independent claims are included for: (1) A firearm cartridge for hand and rifle fire weapons using the above powder; (2) A process for production of the above powder, by embedding the doping material in a polymer.

IPC 8 full level
C06B 23/00 (2006.01); **F42B 5/16** (2006.01)

CPC (source: EP)
C06B 23/008 (2013.01); **F42B 5/16** (2013.01)

Citation (search report)

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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 PL PT RO SE SI SK TR

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