

Title (en)
Ammunition unit with kinetic precursor

Title (de)
Munition mit kinetischem Vorgeschoß

Title (fr)
Munition avec précurseur cinétique

Publication
EP 1739385 B1 20120613 (EN)

Application
EP 05445057 A 20050701

Priority
EP 05445057 A 20050701

Abstract (en)
[origin: EP1739385A1] The present invention relates to an ammunition unit (1) suitable for combat in urban terrain. The ammunition unit (1) is provided with a warhead comprising a kinetic pre-cursor (2), a main charge (3), an impact sensor and an ignition system (10). According to the invention a pre-charge (9) is accommodated in the kinetic pre-cursor (2). The ignition of the pre-charge (9) is controlled by the ignition system by introducing a time delay between a sensed impact and the ignition of the pre-charge (9) and the ignition of the main charge (3) is controlled by the ignition system by introducing a further time delay before ignition of the main charge (3).

IPC 8 full level
F42B 12/16 (2006.01)

CPC (source: EP NO US)
F42B 12/16 (2013.01 - EP NO US); **F42B 12/204** (2013.01 - EP NO US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1739385 A1 20070103; EP 1739385 B1 20120613; ES 2385040 T3 20120717; NO 20063051 L 20070102; NO 339372 B1 20161205; US 2010242769 A1 20100930

DOCDB simple family (application)
EP 05445057 A 20050701; ES 05445057 T 20050701; NO 20063051 A 20060630; US 47755406 A 20060630