

Title (en)

Ammunition unit with kinetic precursor

Title (de)

Munition mit kinetischem Vorgeschoß

Title (fr)

Munition avec précurseur cinétique

Publication

EP 1739385 A1 20070103 (EN)

Application

EP 05445057 A 20050701

Priority

EP 05445057 A 20050701

Abstract (en)

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)

Citation (search report)

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- [A] EP 0149703 A2 19850731 - RHEINMETALL GMBH [DE]
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DOCDB simple family (application)

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