

Title (en)

AMMUNITION, ESPECIALLY PROGRAMMABLE HIGH-CALIBRE AMMUNITION

Title (de)

MUNITION, INSBESONDERE PROGRAMMIERBARE GROSSKALIBRIGE MUNITION

Title (fr)

MUNITIONS, EN PARTICULIER MUNITIONS A GROS CALIBRE POUVANT ETRE PROGRAMMEES

Publication

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Application

EP 06707195 A 20060223

Priority

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Abstract (en)

[origin: US7475625B1] A separating device is integrated in ammunition, with which a line is separated at the earliest possible time during a firing process. The separating device is composed mainly of a piston, which preferably has a sharp edge, is guided in a rigidly mounted cylinder, and, in the unloaded state, is positioned by a shear flange. The cable is preferably securely supported in a protective tube which is connected with a propellant charge primer, and in which the cable is guided as far as the tip of the propellant charge primer and is then further guided to the rear end of the projectile. In the upper area of the cylinder, the cable is guided through a bore, which preferably lies transversely to the direction of acceleration of the piston, so that when the piston moves forward, the cable is separated by the sharp edge of the piston.

IPC 8 full level

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CPC (source: EP US)

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