Title (en)

PROGRAMMABLE AMMUNITION

Title (de)

PROGRAMMIERBARE MUNITION

Title (fr)

MUNITION PROGRAMMABLE

Publication

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Application

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Abstract (en)

[origin: CA2784931A1] The invention relates to programmable ammunition (1) which receives a programme as well as energy transmission. Said ammunition (1) also comprises an energy store (5), an electronic system (6) and an ignition (7) in addition to at least one sensor (2) for capturing the signal emitted for the programme, said signal having a frequency (f3) which is transmitted further to the electronic system (6). The ammunition (1) is also combined with an energy transfer unit in such a manner that an additional signal having a frequency (f2) is guided to the energy unit (5) by the same the sensor and/or an additional sensor and is charged. Programming and the energy transmission occurs when the projectile (1) passes through a weapon barrel, a muzzle brake or similar which is operated as a waveguide below the threshold frequency.

IPC 8 full level

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