

Title (en)

Fragmentation type projectile in which the fragments are created by a hollow charge effect

Title (de)

Splittermunition, in der die Splitter mittels Hohlladungen hergestellt werden

Title (fr)

Munition explosive à éclats contrôlés formés par explosif

Publication

EP 1052471 B1 20040728 (FR)

Application

EP 00401293 A 20000511

Priority

FR 9906163 A 19990514

Abstract (en)

[origin: EP1052471A1] The explosive device consists of a detonator head, an explosive charge (4) of about 90g of hexolite or tolite, a plastic out shell (1), and an inner wall (7) e.g. of copper or aluminum which creates the fragments. The inner wall is in contact with the explosive and is made up of a series of conical, spherical or pyramidal concave sections, each measuring between 2.5 and 5.5 mm across at the base, with a wall thickness of 0.5 - 0.8 mm and an angle of 90 - 140 degrees. The outer plastic shell is sufficien supple not to attenuate the energy released by the explosive charge and sufficiently strong to protect the inner wall during transport.

IPC 1-7

F42B 12/22

IPC 8 full level

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