

Title (en)  
Incendiary munition for a flight stabilised penetrating projectile

Title (de)  
Brandsatz für ein flügelstabilisiertes Wuchtgeschoss

Title (fr)  
Munition incendiaire pour un projectile pénétrant stabilisé par empennage

Publication  
**EP 1286129 B8 20071031 (DE)**

Application  
**EP 02012954 A 20020612**

Priority  
DE 10140600 A 20010818

Abstract (en)  
[origin: EP1286129A1] An incendiary composition (14) comprises titanium sponge (in wt.%) (85-96) and an epoxide resin or a polyester resin (4-15), and has a density of 1.7-2.8 g/cm<sup>3</sup>. The incendiary composition is provided in a tail region (8) of a fin-stabilized kinetic energy projectile, and upon impact with a target (13), enters the target as a separate unit behind the penetrator (2) of the projectile.  
[origin: EP1286129A1] An incendiary composition (14) comprises titanium sponge (in wt.%) (85-96) and an epoxide resin or a polyester resin (4-15), and has a density of 1.7-2.8 g/cm<sup>3</sup>. The incendiary composition is provided in a tail region (8) of a fin-stabilized kinetic energy projectile, and upon impact with a target (13), enters the target as a separate unit behind the penetrator (2) of the projectile.

IPC 8 full level  
**C06B 45/00** (2006.01); **C06C 15/00** (2006.01); **F42B 12/44** (2006.01)

CPC (source: EP US)  
**C06B 45/00** (2013.01 - EP US); **C06C 15/00** (2013.01 - EP US)

Cited by  
EP2770294A3; DE102007021451A1; US8518197B2; WO2016120605A1

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DE FR GB

DOCDB simple family (publication)  
**EP 1286129 A1 20030226; EP 1286129 B1 20070926; EP 1286129 B8 20071031**; DE 10140600 A1 20030306; DE 50210961 D1 20071108; IL 151292 A0 20030410; IL 151292 A 20061005; US 2003034102 A1 20030220; US 2005230016 A1 20051020; US 6849140 B2 20050201

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