Title (en)

Protection of an object from hollow charges

Title (de)

Objektschutz vor Hohlladung

Title (fr)

Protection d'un objet contre les charges creuses

Publication

EP 2455703 B1 20140813 (DE)

Application

EP 12000857 A 20091219

Priority

- EP 09775088 A 20091219
- EP 08405315 A 20081229
- EP 12000857 A 20091219

Abstract (en)

[origin: EP2202478A1] The unit has round rods (3) projected over an upper interior surface (2') of a protection layer (1). Diagonal distance between the round rods is smaller than a caliber of a missile and is larger than tips of the missile. The round rods are covered by laminar and coherent outer layers e.g. polymer layer (9) and lateral cover (10). The round rods are arranged in an angle towards the upper interior surface, where the angle corresponds to presumptive direction of a flight at an object to be protected. Front sides of the round rods are offset and comprise central feather-edged pivots. An independent claim is also included for a method for manufacturing a protection layer.

IPC 8 full level

F41H 5/02 (2006.01); **F41H 5/04** (2006.01)

CPC (source: EP US)

F41H 5/02 (2013.01 - US); **F41H 5/023** (2013.01 - EP US); **F41H 5/0492** (2013.01 - EP US); Y10T 29/49 (2015.01 - EP US); Y10T 29/49826 (2015.01 - EP US); Y10T 428/24058 (2015.01 - EP US)

Designated contracting state (EPC)

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EP 08405315 A 20081229; AU 2009335617 A 20091219; CA 2747532 A 20091219; CH 2009000407 W 20091219; DK 09775088 T 20091219; EP 09775088 A 20091219; EP 12000855 A 20091219; EP 12000856 A 20091219; EP 12000857 A 20091219; ES 09775088 T 20091219; HR P20130435 T 20130517; PL 09775088 T 20091219; US 201314051625 A 20131011; US 201414187667 A 20140224; US 99899509 A 20091219