Title (en)
   Protection of an object from hollow charges

Title (de)
   Objektschutz vor Hohlladungen

Title (fr)
   Protection d'un objet contre les charges creuses

Publication
   EP 2455701 B1 20130904 (DE)

Application
   EP 12000855 A 20091219

Priority
   • EP 09775088 A 20091219
   • EP 08405315 A 20081229
   • EP 12000855 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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DOCDB simple family (publication)
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   PL 2382437 T3 20130731; US 2011252955 A1 20111020; US 2014041190 A1 20140213; US 2014190342 A1 20140710;
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