

Title (en)

PARTIAL DECOMPOSITION PROJECTILE WITH A MASSIVE CORE AND A CORE MADE OF PRESSED POWDER

Title (de)

TEILZERLEGUNGSGESCHOSS MIT MASSIVEM KERN UND KERN AUS GEPRESSTEM PULVER

Title (fr)

PROJECTILE A DESAGREGATION PARTIELLE COMPRENANT UN NOYAU MASSIF ET UN NOYAU EN POUDRE COMPRIMEE

Publication

EP 1656533 B1 20101201 (DE)

Application

EP 04763668 A 20040730

Priority

- EP 2004008589 W 20040730
- DE 10335711 A 20030805
- DE 102004035385 A 20040721

Abstract (en)

[origin: WO2005017442A1] The decomposition of a projectile in a target body, particularly a hunting projectile in wild animals after penetration therein, determines the energy output of the projectile and thereby the effect of the shot. For projectiles with double cores, the properties of the ingredients used in the cores decisively affect the decomposition and particularly the deformation behavior of the cores. According to the invention, a partial decomposition projectile comprising two cores is provided with one solid core (3) made of a material suited to said projectile and the second core (4) is made of a powder (5) consisting of metal or ceramic ingredients, said powder being pressed to become free of shrink holes, in order to improve decomposition behavior control.

IPC 8 full level

F42B 12/34 (2006.01); **F42B 12/56** (2006.01); **F42B 12/74** (2006.01)

CPC (source: EP)

F42B 12/74 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005017442 A1 20050224; EP 1656533 A1 20060517; EP 1656533 B1 20101201; NO 20060642 L 20060209; NO 333149 B1 20130318; PL 1656533 T3 20110729; RU 2006106612 A 20060727; RU 2356001 C2 20090520

DOCDB simple family (application)

EP 2004008589 W 20040730; EP 04763668 A 20040730; NO 20060642 A 20060209; PL 04763668 T 20040730; RU 2006106612 A 20040730