

Title (en)
METHOD FOR PRODUCTION OF A PROJECTILE, AS WELL AS A PROJECTILE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GESCHOSSES SOWIE GESCHOSS

Title (fr)
PROCÉDÉ DE FABRICATION D'UN PROJECTILE AINSI QUE PROJECTILE

Publication
EP 2179246 B1 20140903 (DE)

Application
EP 08785063 A 20080725

Priority
• EP 2008006110 W 20080725
• DE 102007038486 A 20070814

Abstract (en)
[origin: WO2009021607A1] The invention relates to a projectile (1) having a sub-calibre projectile core (2) and a guide cage (3) which comprises a driving element (4), which acts on the projectile core (2) at the rear, is in the form of a plate and is composed of metal. In order to produce a projectile (1) such as this at low cost, the invention proposes that the projectile core (2) and the driving element (4) which is in the form of a plate be inserted as inserts into an injection-moulding tool, and be extrusion-coated, with the injection-mould shape being chosen such that the contour of the guide cage (3) of the projectile is produced after the injection-moulding process.

IPC 8 full level
F42B 14/06 (2006.01)

CPC (source: EP US)
F42B 14/064 (2013.01 - EP US); **F42B 14/065** (2013.01 - EP US)

Citation (examination)
JOHANNABER F ET AL: "Spritzgiessen mit oszillierender Schmelze", 1 January 2004, HANDBUCH SPRITZGIESSEN, MUENCHEN : CARL HANSER VERLAG, DE, PAGE(S) 591, ISBN: 978-3-446-22966-2, XP007921608

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007038486 A1 20090219; EP 2179246 A1 20100428; EP 2179246 B1 20140903; KR 101460836 B1 20141111;
KR 20100055472 A 20100526; SG 188151 A1 20130328; US 2010139518 A1 20100610; US 8561544 B2 20131022;
WO 2009021607 A1 20090219

DOCDB simple family (application)
DE 102007038486 A 20070814; EP 08785063 A 20080725; EP 2008006110 W 20080725; KR 20107005546 A 20080725;
SG 2013010897 A 20080725; US 73318608 A 20080725