

Title (en)
SMALL ARMS PROJECTILE

Title (de)
HANDFEUERWAFFENPROJEKTIL

Title (fr)
PROJECTILE D'ARMES DE PETITE TAILLE

Publication
EP 3470769 A1 20190417 (EN)

Application
EP 17196685 A 20171016

Priority
EP 17196685 A 20171016

Abstract (en)
The invention relates to a projectile (1) having an elongated body extending in a longitudinal direction (2), comprising a nose portion (3), a base portion (4) and a middle portion (5) connecting the nose portion (3) and the base portion (4), wherein at least one of the nose portion (3) and the base portion (4) and/or the middle portion (5) comprise structural surface arrangements forming an aerodynamical effective surface (7) and/or a sealing arrangement comprising a plurality of ductile annular sealing areas (8; 9).

IPC 8 full level
F42B 10/08 (2006.01); **F42B 10/38** (2006.01); **F42B 14/02** (2006.01)

CPC (source: EP US)
F42B 10/08 (2013.01 - EP US); **F42B 10/38** (2013.01 - EP US); **F42B 10/44** (2013.01 - US); **F42B 10/46** (2013.01 - US);
F42B 14/02 (2013.01 - EP US)

Citation (applicant)
• US 6629669 B2 20031007 - JENSEN WARREN S [US]
• US 8573129 B1 20131105 - SMITCHKO DANIEL J [US]

Citation (search report)
• [X] US 2016153757 A1 20160602 - MAHNKE JOSHUA [US]
• [X] DE 29516889 U1 19960125 - BOFORS CARL GUSTAF AB [SE]
• [X] US 871825 A 19071126 - SCHUPMANN LUDWIG [DE]
• [XD] US 6629669 B2 20031007 - JENSEN WARREN S [US]
• [X] WO 2013020976 A1 20130214 - RUAG AMMOTEC GMBH [DE], et al

Cited by
US2021108903A1; US11821714B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3470769 A1 20190417; MX 2017014723 A 20190417; US 2019113318 A1 20190418

DOCDB simple family (application)
EP 17196685 A 20171016; MX 2017014723 A 20171116; US 201815919307 A 20180313