

Title (en)

SOLID METAL BULLET, TOOL SYSTEM AND METHOD FOR PRODUCING SOLID METAL BULLETS

Title (de)

METALLISCHES VOLLGESCHOSS, WERKZEUG-ANORDNUNG UND VERFAHREN ZUM HERSTELLEN VON METALLISCHEN VOLLGESCHOSSEN

Title (fr)

BALLE SOLIDE MÉTALLIQUE, SYSTÈME D'OUTIL ET PROCÉDÉ DE PRODUCTION DE BALLES SOLIDES MÉTALLIQUES

Publication

EP 3494357 A1 20190612 (DE)

Application

EP 17748727 A 20170802

Priority

- DE 102016009571 A 20160805
- EP 2017069488 W 20170802

Abstract (en)

[origin: WO2018024754A1] The invention relates to a solid metal bullet (1) for drill cartridges especially for use in preferably police shooting ranges. Said solid metal bullet has a frontal Ogive portion (3) and a cylinder portion (5) for holding the solid bullet in a cartridge case and axially defines a bullet length. The ogive portion has an ogive wall (31) and a rotationally symmetrical ogive chamber (33) which is peripherally delimited by the ogive wall. A solid cylindrical shank portion of the solid bullet extends axially over less than 45% of the bullet length.

IPC 8 full level

F42B 12/34 (2006.01); **F42B 8/12** (2006.01); **F42B 12/74** (2006.01); **F42B 30/02** (2006.01)

CPC (source: EP US)

F42B 8/12 (2013.01 - EP US); **F42B 12/34** (2013.01 - EP US); **F42B 12/74** (2013.01 - EP US); **F42B 30/02** (2013.01 - EP US)

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)

WO 2018024754 A1 20180208; CY 1123765 T1 20220324; DE 102016009571 B3 20180208; DK 3494357 T3 20200928;
EP 3494357 A1 20190612; EP 3494357 B1 20200624; ES 2834248 T3 20210616; HR P20201527 T1 20201211; HU E052064 T2 20210428;
LT 3494357 T 20201012; PL 3494357 T3 20210111; RS 61040 B1 20201231; SG 11201901023Q A 20190328; US 11428516 B2 20220830;
US 11953300 B2 20240409; US 2019186881 A1 20190620; US 2022357139 A1 20221110

DOCDB simple family (application)

EP 2017069488 W 20170802; CY 201100906 T 20200924; DE 102016009571 A 20160805; DK 17748727 T 20170802;
EP 17748727 A 20170802; ES 17748727 T 20170802; HR P20201527 T 20200924; HU E17748727 A 20170802; LT 17748727 T 20170802;
PL 17748727 T 20170802; RS P20201148 A 20170802; SG 11201901023Q A 20170802; US 201716322987 A 20170802;
US 202217870892 A 20220722