

Title (en)

PROJECTILE, METHOD FOR PRODUCING A PROJECTILE, DIE FOR PRODUCING A PROJECTILE AND METHOD FOR SECURING A PROJECTILE CORE AGAINST ROTATION IN RESPECT OF A JACKET OF A PROJECTILE

Title (de)

GESCHOSS, VERFAHREN ZUM HERSTELLEN EINES GESCHOSSES, STEMPEL ZUM HERSTELLEN EINES GESCHOSSES UND VERFAHREN ZUM_ROTATORISCHEN SICHERN EINES GESCHOSSKERNS BEZÜGLICH EINES GESCHOSSMANTELS EINES GESCHOSSES

Title (fr)

PROJECTILE, PROCÉDÉ DE FABRICATION D'UN PROJECTILE, MATRICE DE FABRICATION D'UN PROJECTILE ET PROCÉDÉ DE FIXATION D'UN NOYAU DE PROJECTILE EMPÊCHANT LA ROTATION PAR RAPPORT À UNE ENVELOPPE D'UN PROJECTILE

Publication

EP 4010655 A1 20220615 (DE)

Application

EP 20751552 A 20200805

Priority

- DE 102019121112 A 20190805
- EP 2020072036 W 20200805

Abstract (en)

[origin: WO2021023785A1] The present invention relates to a projectile, more particularly a precision projectile, comprising a projectile core with a tip section, a tail section with a projectile base and a guiding band located therebetween, and a projectile jacket completely enclosing the projectile core wherein profiling is introduced in the region of the projectile core tail axially offset from the guiding band and/or in the region of a rear end face of the projectile core base and/or in the region of the projectile core tip axially offset from the guiding band, to which profiling the projectile jacket is matched in a form-complementary manner such that an anti-rotation lock is formed between the projectile jacket and the projectile core.

IPC 8 full level

F42B 12/78 (2006.01); **F42B 12/74** (2006.01)

CPC (source: CN EP IL KR US)

B21D 28/28 (2013.01 - US); **B21D 37/10** (2013.01 - CN); **F42B 12/72** (2013.01 - CN); **F42B 12/74** (2013.01 - IL KR US); **F42B 12/78** (2013.01 - CN EP IL KR US); **F42B 12/74** (2013.01 - EP)

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 2021023785 A1 20210211; AU 2020326236 A1 20220303; BR 112022002001 A2 20220329; CA 3144928 A1 20210211; CN 114207376 A 20220318; DE 102019121112 A1 20210211; EP 4010655 A1 20220615; IL 290210 A 20220301; KR 20220042213 A 20220404; MX 2022001242 A 20220513; US 11906275 B2 20240220; US 2022290957 A1 20220915; ZA 202201678 B 20231129

DOCDB simple family (application)

EP 2020072036 W 20200805; AU 2020326236 A 20200805; BR 112022002001 A 20200805; CA 3144928 A 20200805; CN 202080056437 A 20200805; DE 102019121112 A 20190805; EP 20751552 A 20200805; IL 29021022 A 20220130; KR 20227007233 A 20200805; MX 2022001242 A 20200805; US 202017632326 A 20200805; ZA 202201678 A 20220208