

Title (en)

INTERMEDIATE FOR PRODUCING PROJECTILES OF A DEFORMATION BULLET, PROJECTILE, DEFORMED PROJECTILE, TOOL FOR PRODUCING THE INTERMEDIATE AND METHOD FOR PRODUCING THE INTERMEDIATE

Title (de)

INTERMEDIAT ZUM FERTIGEN VON PROJEKTILEN EINES DEFORMATIONSGESCHOSSES, PROJEKTIL, DEFORMIERTES PROJEKTIL, WERKZEUG ZUM FERTIGEN DES INTERMEDIATS UND VERFAHREN ZUM HERSTELLEN DES INTERMEDIATS

Title (fr)

INTERMÉDIAIRE SERVANT À PRODUIRE DES PROJECTILES D'UNE BALLE À DÉFORMATION, PROJECTILE, PROJECTILE DÉFORMÉ, OUTIL SERVANT À PRODUIRE L'INTERMÉDIAIRE ET PROCÉDÉ SERVANT À FABRIQUER L'INTERMÉDIAIRE

Publication

**EP 3721166 A1 20201014 (DE)**

Application

**EP 18825910 A 20181210**

Priority

- DE 102017011359 A 20171208
- EP 2018084238 W 20181210

Abstract (en)

[origin: WO2019110850A1] An intermediate for producing a projectile, more particularly a deformation bullet, consisting of a ductile blank that is cold-formed by means of pressing to form the intermediate, a cylindrical solid base end section and a press end section having a central press depression introduced by means of pressing and a wall delimiting the press depression to form an ogive-shaped tip, wherein the wall is formed with at least two slits extending in the axial direction of the intermediate, which slits separate at least two prongs in the circumferential direction of the intermediate, wherein the at least two slits extend by more than 10% of an axial total longitudinal extension of the intermediate from the wall end in the direction of the base end section.

IPC 8 full level

**F42B 12/34** (2006.01); **F42B 33/00** (2006.01)

CPC (source: EP US)

**B21K 1/025** (2013.01 - US); **F42B 8/14** (2013.01 - EP); **F42B 10/42** (2013.01 - US); **F42B 12/34** (2013.01 - EP US); **F42B 12/74** (2013.01 - EP); **F42B 33/00** (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 2019110850 A1 20190613**; BR 112020011468 A2 20201117; BR 112020011468 B1 20231017; CA 3084874 A1 20190613; DE 102017011359 A1 20190613; EP 3721166 A1 20201014; US 11561074 B2 20230124; US 11879709 B2 20240123; US 2020370872 A1 20201126; US 2023117770 A1 20230420

DOCDB simple family (application)

**EP 2018084238 W 20181210**; BR 112020011468 A 20181210; CA 3084874 A 20181210; DE 102017011359 A 20171208; EP 18825910 A 20181210; US 201816770852 A 20181210; US 202218076554 A 20221207