

Title (en)

CARTRIDGE AND CORRESPONDING METHOD OF PRODUCTION

Title (de)

PATRONE UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

CARTOUCHE ET PROCÉDÉ DE FABRICATION DE LADITE CARTOUCHE

Publication

**EP 2909570 B1 20180530 (DE)**

Application

**EP 13779532 A 20131007**

Priority

- DE 102012020540 A 20121019
- EP 2013070850 W 20131007

Abstract (en)

[origin: WO2014060237A1] The invention relates to a training cartridge or combat ammunition comprising a combustible propellant charge casing consisting of a casing exterior and a casing cover (5), and a fin-stabilized full-caliber projectile (1) having a solid head part (2) and a tubular fin body (3) adjoining the rear end of the head part (2), the conically tapering front region (4) of the casing cover (5) projecting at least partially into a correspondingly conically tapering rear end region (6) of the tubular fin body (3) and being non-positively connected to the latter with the aid of an adhesive (7). The adhesive (7) further serves as a damper. In order to avoid damages to the propellant charge casing caused by the full caliber projectile under the effect of environmental loads, the adhesive (7) is designed as a damper between the full caliber projectile (1) and the casing cover (5) of the propellant charge casing.

IPC 8 full level

**F42B 5/188** (2006.01)

CPC (source: EP)

**F42B 5/188** (2013.01)

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

DOCDB simple family (publication)

**DE 102012020540 A1 20140424**; DK 2909570 T3 20180820; EP 2909570 A1 20150826; EP 2909570 B1 20180530; ES 2681977 T3 20180917; HU E039282 T2 20181228; PL 2909570 T3 20181031; PT 2909570 T 20180717; TR 201810338 T4 20180827; WO 2014060237 A1 20140424

DOCDB simple family (application)

**DE 102012020540 A 20121019**; DK 13779532 T 20131007; EP 13779532 A 20131007; EP 2013070850 W 20131007; ES 13779532 T 20131007; HU E13779532 A 20131007; PL 13779532 T 20131007; PT 13779532 T 20131007; TR 201810338 T 20131007