

Title (en)

FIN-STABILIZED SUB-CALIBRE PROJECTILE WHICH CAN BE FIRED FROM A RIFLED BARREL AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

AUS EINEM GEZOGENEN WAFFENROHR VERSCHIESSBARES, FLÜGELSTABILISIERTES UNTERKALIBERGESCHOSS UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

PROJECTILE SOUS-CALIBRÉ EMPENNÉ POUVANT ÊTRE TIRÉ DEPUIS UN CANON RAYÉ ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

EP 16732660 A 20160628

Priority

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- EP 2016065056 W 20160628

Abstract (en)

[origin: WO2017001428A1] To obtain a fin-stabilized sub-calibre projectile (1) which can be fired from a rifled barrel, the sabot (4) of which is lightweight and stable and the penetrator (3) of which has a smaller deflection error after leaving the barrel than is the case with comparable known sub-calibre projectiles, the invention proposes arranging on the penetrator (3) a sabot (4) which transfers the full twist, comprises two guide flanges (7, 8) and the main body (5) of which consists of a light metal alloy, wherein axial bores (17) that are made to pass through the front guide flange (7) and extend to the rear guide flange (8) are provided for weight-saving reasons.

IPC 8 full level

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Citation (search report)

See references of WO 2017001428A1

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