

Title (en)

METHOD FOR THE PRODUCTION OF A SMALL CALIBRE BULLET, SMALL CALIBRE BULLET AND SMALL CALIBRE AMMUNITION WITH SUCH A SMALL CALIBRE BULLET

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KLEINKALIBERGSCHOSSES UND KLEINKALIBERGSCHOSS SOWIE KLEINKALIBERMUNITION MIT EINEM DERARTIGEN KLEINKALIBERGESCHOSS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PROJECTILE DE PETIT CALIBRE, PROJECTILE DE PETIT CALIBRE ET MUNITION DE PETIT CALIBRE CONTENANT UN TEL PROJECTILE DE PETIT CALIBRE

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Application

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Priority

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Abstract (en)

[origin: WO2018228787A1] A small-calibre projectile (10, 10') is proposed, taking the form of a solid (mass) or projectile body (1, 1') of a copper-based alloy with a metal core (2, 2'). Apart from copper as the basis, copper-based alloys include additions such as zinc and tin in variable alloy fractions. Incorporated in this solid copper-based alloy is a penetrator (2, 2') of metal. The penetrator (2, 2') is completely enclosed by this copper-based alloy. The surface of the small-calibre projectile (10, 10') may, if desired, be at least partially provided with a thin tin coating. This small-calibre projectile (10, 10') forms the basis of low-toxicity small-calibre ammunition.

IPC 8 full level

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