

Title (en)
NON-TOXIC BULLET

Title (de)
NICHTTOXISCHES GESCHOSS

Title (fr)
BALLE NON TOXIQUE

Publication
EP 0805945 A4 19980107 (EN)

Application
EP 95920454 A 19950512

Priority
• US 9506093 W 19950512
• US 37879795 A 19950126

Abstract (en)
[origin: WO9623193A1] A non-toxic bullet (25) comprised primarily of zinc, and having smooth circumferential surfaces throughout, with its rear portion (26) being cylindrical and its forward portion (27) tapering inwardly and forwardly. When used in the simple non-encased form, or completely encased in a nylon or electroplated copper casing, it functions well as an inexpensive, non-toxic training round. When used as core in combination with a copper casing (59) enclosing the nose (58) and all but the rear end surface, my non-toxic bullet meets the requirements of a non-toxic non-frangible bullet. When my bullet is used as a core, with its rear end secured within the open end of a cup-shaped copper casing, it functions well as a non-toxic non-frangible bullet. If the core is constructed with weakened areas at the rear, and is mounted in the sanme type of cup-shaped copper casing, it performs in an improved manner as a frangible bullet.

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F42B 5/02

IPC 8 full level
F42B 12/74 (2006.01)

CPC (source: EP KR)
F42B 8/00 (2013.01 - KR); **F42B 12/74** (2013.01 - EP)

Citation (search report)
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• See references of WO 9623193A1

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Designated contracting state (EPC)
DE FR GB

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WO 9623193 A1 19960801; AU 2590095 A 19960814; AU 693557 B2 19980702; BR 9510199 A 19971223; CA 2211016 A1 19960801; EP 0805945 A1 19971112; EP 0805945 A4 19980107; FI 973119 A0 19970725; FI 973119 A 19970725; KR 19980701776 A 19980625

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