

Title (en)  
SMALL-CALIBRE DEFORMATION PROJECTILE AND A METHOD FOR THE PRODUCTION OF THE SAME

Title (de)  
KLEINKALIBER-DEFORMATIONSGESCHOSS UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)  
PROJECTILE A DEFORMATION PARTIELLE DE PETIT CALIBRE ET PROCEDE PERMETTANT DE LE PRODUIRE

Publication  
**EP 1285218 B1 20050720 (DE)**

Application  
**EP 01927553 A 20010514**

Priority  
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• CH 0100294 W 20010514  
• EP 00810418 A 20000515

Abstract (en)  
[origin: EP1156297A1] A small caliber deforming bullet made from copper-zinc alloy comprises an outer hollow cylindrical base body (1) with a base and a conical front region, and an additional body inserted in and overlapping the base body. The additional body is a partial cylindrical casing core (2), whose cylindrical part is held in a front position in the base body during the whole ballistic flight path over the whole length. A hollow chamber is formed between the base body and the core and comprises a plate-like chamber (3a) and a blind hole bore (3b) and/or a further peripheral annular chamber. The plate-like chamber extends over the whole cross-section of the core. An Independent claim is also included for a process for the production of a small caliber deforming bullet. Preferred Features: The base body and the core are made from the same copper-zinc alloy. An inner annular groove is provided on the front side of the base body.

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**F42B 12/34**

IPC 8 full level  
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