

Title (en)  
Projectile for practice ammunition

Title (de)  
Geschoss für Übungspatronen

Title (fr)  
Projectile pour cartouches d'exercice

Publication  
**EP 2498045 B1 20160720 (DE)**

Application  
**EP 11182185 A 20110921**

Priority  
DE 102011005389 A 20110310

Abstract (en)  
[origin: EP2498045A1] The projectile (1) has a hollow space part (9) covered by an Ogive wall (8) and arranged in a front arc shaped Ogive (2). A front tip region (21) of the projectile is less harder than remaining parts of the projectile. The hollow space part comprises predetermined breaking points. One-piece structure is made from a non-toxic material i.e. copper alloy such as tombac Ms95, copper-zinc alloy or soft iron material. The front tip region is provided to the Ogive. A bottom part (6) of the projectile comprises a recess (7) in a cylindrical region.

IPC 8 full level  
**F42B 8/12** (2006.01); **F42B 30/02** (2006.01); **F42B 12/34** (2006.01); **F42B 12/74** (2006.01)

CPC (source: EP)  
**F42B 8/12** (2013.01); **F42B 12/34** (2013.01); **F42B 12/74** (2013.01); **F42B 30/02** (2013.01)

Cited by  
DE102016009571B3; DE102021104757A1; DE102016015790A1; DE102016015790B4; WO2022180245A1; WO2022180243A1; WO2018024754A1; US11428516B2; US11953300B2

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