

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; WO2022180245A1; DE102021104757A1; DE102016015790A1; DE102016015790B4; WO2022180243A1; WO2018024754A1; US11428516B2; US11953300B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011005389 B3 20120301; EP 2498045 A1 20120912; EP 2498045 B1 20160720

DOCDB simple family (application)
DE 102011005389 A 20110310; EP 11182185 A 20110921