

Title (en)
Short trajectory projectile

Title (de)
Kurzbahngeschoss

Title (fr)
Projectile à trajectoire raccourcie

Publication
EP 0752571 B1 20000712 (FR)

Application
EP 96401341 A 19960620

Priority
FR 9508247 A 19950707

Abstract (en)
[origin: EP0752571A1] The projectile (1) consists of a front section (4) designed to follow a ballistic trajectory, and a rear section (5) which is made to disintegrate on firing. The rear section is made at least partly from a plastic material, and both front and rear sections have outer surfaces shaped to fit the calibre of the firing weapon. The projectile's front and rear sections can both be made from the same plastic material and in one piece, sepd. by an annular groove. The plastic is one which allows disintegration by the centrifugal forces generated on firing, while the front section can be reinforced by a jacket of polyamide or brass. Alternatively, the front and rear sections of the projectile can be made from different plastic materials, the rear section being of a plastic which disintegrates on firing, e.g. by means of adding a metallic powder charge.

IPC 1-7
F42B 8/14; F42B 12/74

IPC 8 full level
F42B 8/14 (2006.01)

CPC (source: EP)
F42B 8/14 (2013.01)

Cited by
EP0989381A3; US8117967B2; WO2006086902A1; US9157713B1

Designated contracting state (EPC)
AT BE CH DE ES FI GB IT LI SE

DOCDB simple family (publication)
EP 0752571 A1 19970108; EP 0752571 B1 20000712; AT E194704 T1 20000715; DE 69609251 D1 20000817; DE 69609251 T2 20010104; FR 2736426 A1 19970110; FR 2736426 B1 19970808

DOCDB simple family (application)
EP 96401341 A 19960620; AT 96401341 T 19960620; DE 69609251 T 19960620; FR 9508247 A 19950707