

Title (en)

Sabot projectile comprising a penetrator

Title (de)

Treibspiegel-Geschoss mit Zerschell-Penetrator

Title (fr)

Projectile équipé d'un sabot et comprenant un pénétrateur

Publication

**EP 1209437 B1 20040310 (DE)**

Application

**EP 01116460 A 20010707**

Priority

CH 22792000 A 20001123

Abstract (en)

[origin: US2002005138A1] A cartridge case projectile (10), comprising a cartridge case (12) and a shattering penetrator (14) arranged in the cartridge case (12). The shattering penetrator (14) has a penetrator casing (20), which can be broken into at least two casing sections (22\*, 24\*) upon impact of the shattering penetrator (14), to which end a predetermined casing breaking area (23\*) is respectively arranged between two adjoining casing sections (22\*, 24\*). A central conduit (30) is arranged in the penetrator casing (20), in which a penetrator core (26) is received, whose core tip element (26.4) projects out of the penetrator casing (20) and constitutes a penetrator tip. The plastic material forming the penetrator core (26) is introduced into the conduit in a flowable state. The penetrator casing (20) is secured against break-up into the casing sections (22\*, 24\*) by the penetrator core (26).

IPC 1-7

**F42B 8/14**

IPC 8 full level

**F42B 12/36** (2006.01); **F42B 12/74** (2006.01); **F42B 30/02** (2006.01)

CPC (source: EP US)

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**US 2002005138 A1 20020117**; **US 6598536 B2 20030729**; AT E261577 T1 20040315; CA 2353343 A1 20020523; CA 2353343 C 20070102; CZ 20012956 A3 20020717; CZ 302979 B6 20120201; DE 50101647 D1 20040415; EP 1209437 A1 20020529; EP 1209437 B1 20040310; NO 20013574 D0 20010719; NO 20013574 L 20020524; NO 320026 B1 20051010

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