

Title (en)

METHOD FOR PRODUCING A SEGMENTED SABOT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SEGMENTIERTEN TREIBKÄFIGS

Title (fr)

PROCEDE POUR PRODUIRE UN SABOT SEGMENTE

Publication

EP 1949020 B1 20091021 (DE)

Application

EP 06818419 A 20061109

Priority

- EP 2006010707 W 20061109
- DE 102005055504 A 20051118

Abstract (en)

[origin: WO2007057115A1] The invention relates to a method or producing a segmented sabot (1) for projectiles having a subcalibre penetrator, which can be connected to a penetrator via a threaded (4) positive locking region and which comprises a plurality of sabot segments (8) arranged one next to the other in the circumferential direction. Said sabot segments (8) are separated in first sections (6) extending from the front end (5) of the sabot (1) in the axial direction by first joints (7) that are continuous in the radial direction and are at first integrally interconnected in a second section (9) that adjoins the first section (6), said second section (9) of the sabot (1) being provided with predetermined breaking points. Said breaking points are produced by producing axially extending second joints (11) in the second section (9), which second joints axially directly adjoin the first joints (7) and which extend from the outer surface (12) of the sabot (1) up to the positive locking region of the sabot (1), thereby forming a perforated threaded section. Once the penetrator is introduced into the sabot (1), the second joints (11) are closed with a vulcanized material by vulcanization.

IPC 8 full level

F42B 14/06 (2006.01)

CPC (source: EP)

F42B 14/062 (2013.01); **F42B 14/067** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005055504 A1 20070524; AT E446494 T1 20091115; DE 502006005214 D1 20091203; EP 1949020 A1 20080730; EP 1949020 B1 20091021; PL 1949020 T3 20100331; WO 2007057115 A1 20070524

DOCDB simple family (application)

DE 102005055504 A 20051118; AT 06818419 T 20061109; DE 502006005214 T 20061109; EP 06818419 A 20061109; EP 2006010707 W 20061109; PL 06818419 T 20061109