

Title (en)
SABOT PROJECTILE

Title (de)
TREIBKÄFIGGESCHOSS

Title (fr)
PROJECTILE À SABOT

Publication
EP 2260261 A1 20101215 (DE)

Application
EP 09727875 A 20090311

Priority
• EP 2009001719 W 20090311
• DE 102008017437 A 20080403

Abstract (en)
[origin: WO2009121467A1] The invention relates to a sabot projectile having a subcaliber projectile body (2) and a sabot (3), wherein the projectile body (2) comprises a projectile sleeve (6) having an explosive charge (7) and a time-adjustable projectile igniter (10). In order to provide an arming device that is simply and robustly constructed and can be manufactured at low cost, and that can be used for stabilized subcaliber sabot projectiles (1), the invention proposes disposing a sensor (15) on or in the sabot projectile (1), said sensor generating a signal upon ablation of at least one sabot segment (4) from the projectile body (2), wherein the sensor (15) is connected to the projectile igniter (10) by an electrical connection, so that the sensor signal can be used for activating the projectile igniter (10).

IPC 8 full level
F42C 19/06 (2006.01); **F42B 14/06** (2006.01)

CPC (source: EP)
F42B 14/06 (2013.01); **F42C 19/06** (2013.01)

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008017437 A1 20091008; AT E534884 T1 20111215; EP 2260261 A1 20101215; EP 2260261 B1 20111123; ES 2377106 T3 20120322; PL 2260261 T3 20120430; WO 2009121467 A1 20091008

DOCDB simple family (application)
DE 102008017437 A 20080403; AT 09727875 T 20090311; EP 09727875 A 20090311; EP 2009001719 W 20090311; ES 09727875 T 20090311; PL 09727875 T 20090311