

Title (en)
INSERTION TUBE FOR FIRING SUB-CALIBRE AMMUNITION BODIES AND WEAPON COMPRISING AN INSERTION TUBE

Title (de)
EINSTECKROHR ZUM VERSCHIESSEN UNTERKALIBRIGER MUNITIONSKÖRPER UND WAFFE MIT EINEM EINSTECKROHR

Title (fr)
TUBE À ENFICHER POUR LA MISE À FEU DE CORPS DE MUNITION SOUS-CALIBRÉS ET ARME COMPORTANT UN TUBE À ENFICHER

Publication
EP 2715269 A2 20140409 (DE)

Application
EP 12740876 A 20120522

Priority

- DE 102011050635 A 20110526
- DE 2012100150 W 20120522

Abstract (en)
[origin: WO2012159624A2] The invention relates to an insertion tube (1) for firing sub-calibre ammunition bodies (20) using a high calibre weapon (10). Said insertion tube can be inserted into the charge chamber (11) of the weapon (10) and the tube wall (2) of the insertion tube (1) comprises penetrating recesses (3) for compensating pressure differences between the inside of the insertion tube (1) and the charge chamber (11). The invention also relates to a weapon comprising an insertion tube (1) which can be inserted into the charge chamber (11) of the weapon (10) for firing a sub-calibre ammunition body (20), said insertion tube (1) being designed in the above-mentioned manner.

IPC 8 full level
F41A 21/10 (2006.01); **F41A 3/10** (2006.01); **F41A 9/42** (2006.01); **F41F 1/06** (2006.01)

CPC (source: EP US)
F41A 3/10 (2013.01 - EP US); **F41A 9/42** (2013.01 - EP US); **F41A 21/10** (2013.01 - EP US); **F41A 21/04** (2013.01 - US); **F41F 1/06** (2013.01 - EP US); **F42B 30/10** (2013.01 - US)

Citation (search report)
See references of WO 2012159624A2

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 102011050635 A1 20121129; EP 2715269 A2 20140409; EP 2715269 B1 20161130; ES 2613690 T3 20170525; IL 229623 A0 20140130; IL 229623 A 20170928; RS 55599 B1 20170630; US 2014345180 A1 20141127; US 9310151 B2 20160412; WO 2012159624 A2 20121129; WO 2012159624 A3 20130404; ZA 201309718 B 20151223

DOCDB simple family (application)
DE 102011050635 A 20110526; DE 2012100150 W 20120522; EP 12740876 A 20120522; ES 12740876 T 20120522; IL 22962313 A 20131126; RS P20170041 A 20120522; US 201214119422 A 20120522; ZA 201309718 A 20131220