

Title (en)  
ASSEMBLY AND NOISE SUPPRESSOR FOR FIREARMS

Title (de)  
ANORDNUNG UND RAUSCHUNTERDRÜCKER FÜR FEUERWAFFEN

Title (fr)  
ASSEMBLAGE ET SILENCIEUX POUR ARMES À FEU

Publication  
**EP 2247908 A2 20101110 (EN)**

Application  
**EP 09746893 A 20090219**

Priority  
• US 2009001062 W 20090219  
• US 6670508 P 20080221

Abstract (en)  
[origin: WO2009139803A2] An assembly for a firearm (10) includes a sleeve (22) connected to the receiver or receiver end of the barrel (18). The sleeve (22) extends beyond the discharge end of the barrel (18) and includes inwardly extending projections (42) abutting or juxtaposed to a peripheral section (44) of the discharge end of the barrel (18). A noise suppressor (24, 50) threads onto the sleeve (22). Some of the propellant gases are redirected and cooled by the noise suppressor (24, 50) in a conventional manner. Some of the propellant gases are redirected into an annulus (46) between the barrel (18) and sleeve (22) where they are cooled and some of their volume is reduced thereby increasing the efficiency of the noise suppressor (24, 50).

IPC 8 full level  
**F41A 21/00** (2006.01)

CPC (source: EP US)  
**F41A 21/30** (2013.01 - EP US); **F41A 21/325** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009139803A2

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)  
**WO 2009139803 A2 20091119; WO 2009139803 A3 20100304**; EP 2247908 A2 20101110; US 2011297477 A1 20111208

DOCDB simple family (application)  
**US 2009001062 W 20090219**; EP 09746893 A 20090219; US 200913138025 A 20090219