

Title (en)

INTEGRAL SOUND DAMPER FOR RIFLE BARREL

Title (de)

INTEGRALSCHALLDÄMPFER FÜR EINEN GEWEHRLAUF

Title (fr)

AMORTISSEUR DE BRUIT INTÉGRÉ POUR UN CANON D'UN FUSIL

Publication

EP 3367042 B1 20191120 (DE)

Application

EP 18153364 A 20180125

Priority

DE 102017104088 A 20170228

Abstract (en)

[origin: US2018245871A1] An integral sound suppressor for a gun barrel, with the integral sound suppressor including a tubular housing designed for nearly completely or completely encasing the gun barrel along its longitudinal direction with an internal thread disposed inside the housing for mounting the integral sound suppressor on an external thread disposed on the muzzle of the gun barrel. Disposed inside the housing is a deflector system for deflecting the gas generated by firearm discharge, and disposed on the housing is a guide surface which is spaced at a distance from the internal thread along the longitudinal direction of the housing for guiding the integral sound suppressor in the region of the front end of the gun barrel.

IPC 8 full level

F41A 21/30 (2006.01); **F41A 21/36** (2006.01)

CPC (source: EP RU US)

F41A 21/30 (2013.01 - EP RU US); **F41A 21/36** (2013.01 - EP US)

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)

EP 3367042 A1 20180829; EP 3367042 B1 20191120; DE 102017104088 A1 20180830; DK 3367042 T3 20200217; ES 2768082 T3 20200619; HU E047793 T2 20200528; PL 3367042 T3 20200518; RU 2694304 C1 20190712; US 10605557 B2 20200331; US 2018245871 A1 20180830

DOCDB simple family (application)

EP 18153364 A 20180125; DE 102017104088 A 20170228; DK 18153364 T 20180125; ES 18153364 T 20180125; HU E18153364 A 20180125; PL 18153364 T 20180125; RU 2018106313 A 20180220; US 201815902052 A 20180222