

Title (en)

A METHOD AND A DEVICE FOR NOISE REDUCTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR LÄRMMINDERUNG

Title (fr)

PROCEDE ET DISPOSITIF DE REDUCTION DE BRUIT

Publication

EP 1597531 A1 20051123 (EN)

Application

EP 04714532 A 20040225

Priority

- SE 2004000245 W 20040225
- SE 0300552 A 20030228

Abstract (en)

[origin: WO2004076956A1] The invention relates to a method and a device for reducing noise from a gun. According to the invention, propellant gases escaping through the muzzle (3) of the gun's barrel (5) in connection with a firing are cooled by means of a coolant (2) in liquid or crystalline state to such an extent that a noise reducing pressure reduction of the propellant gases is obtained.

IPC 1-7

F41A 21/30; **F41A 21/34**

IPC 8 full level

F41A 13/00 (2006.01); **F41A 21/30** (2006.01); **F41A 21/34** (2006.01)

CPC (source: EP)

F41A 13/00 (2013.01); **F41A 21/30** (2013.01); **F41A 21/34** (2013.01)

Citation (search report)

See references of WO 2004076956A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004076956 A1 20040910; EP 1597531 A1 20051123; SE 0300552 D0 20030228; SE 0300552 L 20040829; SE 525566 C2 20050308

DOCDB simple family (application)

SE 2004000245 W 20040225; EP 04714532 A 20040225; SE 0300552 A 20030228