

Title (en)
SILENCER FOR FIREARMS

Title (de)
SCHALLDÄMPFER FÜR SCHUSSWAFFEN

Title (fr)
SILENCIEUX POUR ARMES A FEU

Publication
EP 4285068 B1 20240807 (DE)

Application
EP 22700313 A 20220106

Priority
• DE 202021100490 U 20210201
• EP 2022050197 W 20220106

Abstract (en)
[origin: WO2022161752A1] The invention relates to a silencer for firearms, in particular handguns, having an outer tube (1) in which a damping core (2) is arranged, said damping core having a projectile channel (3) and impact walls (4), whereby annular chamber compartments (5) are formed which are separated from one another in a gas-tight manner, said outer tube (1) and/or damping core (2) consisting of aluminum. An inner tube (12) which consists of steel is inserted into the projectile channel (3).

IPC 8 full level
F41A 21/30 (2006.01)

CPC (source: EP)
F41A 21/30 (2013.01)

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202021100490 U1 20210323; EP 4285068 A1 20231206; EP 4285068 B1 20240807; WO 2022161752 A1 20220804

DOCDB simple family (application)
DE 202021100490 U 20210201; EP 2022050197 W 20220106; EP 22700313 A 20220106