

Title (en)
SILENCER SYSTEM FOR A FIREARM

Title (de)
SCHALLDÄMPFERSYSTEM FÜR EINE FEUERWAFFE

Title (fr)
SYSTÈME DE SILENCIEUX POUR UNE ARME À FEU

Publication
EP 3735566 A1 20201111 (DE)

Application
EP 18840019 A 20181218

Priority
• AT 600042018 A 20180105
• AT 2018060304 W 20181218

Abstract (en)
[origin: WO2019134011A1] A silencer system (1) for a firearm comprises a jacket tube (3) which can be mounted on the barrel (2) of the firearm, in which jacket tube a first silencer (8), having an axial firing opening (9), is coaxially arranged, and is characterized in that the first silencer (8) is arranged in the jacket tube (3) to form a first annular space (18) lying therebetween and on the barrel end thereof has a flow cone (24) which is penetrated by the opening (9) thereof and is at an axial distance (d) from the barrel (2) to deflect gases emerging in a diverging manner from the barrel (2) into the annular space (18), which is provided with chicanes (20) and a gas outlet (21, 23) arranged downstream thereof.

IPC 8 full level
F41A 21/30 (2006.01); **F41A 21/32** (2006.01); **F41A 21/36** (2006.01)

CPC (source: EP RU US)
F41A 21/30 (2013.01 - EP RU US); **F41A 21/325** (2013.01 - EP); **F41A 21/36** (2013.01 - EP)

Citation (search report)
See references of WO 2019134011A1

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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019134011 A1 20190711; BR 112020012962 A2 20201201; BR 112020012962 B1 20220607; EP 3735566 A1 20201111; EP 3735566 B1 20211027; RU 2020122020 A 20220104; RU 2020122020 A3 20220104; RU 2765508 C2 20220131; US 2021018287 A1 20210121

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