

Title (en)
FIREARM WITH CARTRIDGE

Title (de)
SCHUSSWAFFE MIT PATRONE

Title (fr)
ARME À FEU MUNIE D'UNE CARTOUCHE

Publication
EP 4208685 A1 20230712 (DE)

Application
EP 21709668 A 20210302

Priority
• AT 507482020 A 20200902
• EP 2021055196 W 20210302

Abstract (en)
[origin: US2022065578A1] A firearm with a cartridge has a barrel with an inside surface, a barrel length that is measured starting from a chamber to a barrel muzzle, and a barrel shaft, wherein the cartridge has a single, sabot-free projectile with a peripheral surface. A gap that is open end-to-end in the direction of the barrel shaft is present along at least 90% of the barrel length and over at least 90% of the circumference of the projectile between the peripheral surface of the projectile and the inside surface of the barrel.

IPC 8 full level
F41A 21/00 (2006.01); **F42B 14/00** (2006.01)

CPC (source: AT EP IL US)
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F42B 5/025 (2013.01 - AT); **F42B 7/10** (2013.01 - AT); **F42B 14/00** (2013.01 - EP IL); **F41A 21/46** (2013.01 - AT); **F42B 10/26** (2013.01 - AT)

Citation (search report)
See references of WO 2022048798A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
US 2022065578 A1 20220303; AT 523170 A4 20210615; AT 523170 B1 20210615; AU 2021335240 A1 20230323; AU 2021335240 A8 20230511; BR 112023002505 A2 20230404; CA 3189145 A1 20220310; EP 4208685 A1 20230712; IL 301054 A 20230501; JP 2023539621 A 20230915; WO 2022048798 A1 20220310

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