

Title (en)
CARTRIDGE IGNITION APPARATUS

Title (de)
ZÜNDEINRICHTUNG FÜR PATRONE

Title (fr)
APPAREIL D'ALLUMAGE DE CARTOUCHE

Publication
EP 4295106 A4 20240501 (EN)

Application
EP 21926407 A 20210217

Priority
IB 2021051314 W 20210217

Abstract (en)
[origin: WO2022175708A1] This invention relates to a cartridge ignition apparatus. The cartridge ignition apparatus comprises a base with a plurality of cartridge holders extending from the base. Each cartridge holder is shaped and sized for holding a firearm cartridge. The apparatus includes a firing pin guide for operatively aligning and guiding a firing pin aligned to the cartridge holder and a striker for striking the firing pin. The striker is operatively aligned to the firing pin, and movable between a primed position, wherein the striker is primed for striking, and a striking position, wherein the striker strikes the firing pin. The apparatus includes biasing means for biasing the striker in the primed position towards the striking position such that when the striker is moved to and released from the primed position the striker moves toward the striking position and strikes the firing pin.

IPC 8 full level
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CPC (source: EP)
F42B 35/00 (2013.01); **F42D 5/04** (2013.01)

Citation (search report)

- [XAI] US 4221065 A 19800909 - CURRAN ROGER J
- [XI] US 4228607 A 19801021 - CASULL RICHARD J
- [I] CN 210426296 U 20200428 - UNIV ARMY ENGINEERING PLA
- [A] WO 2014067244 A1 20140508 - SICHUAN YIBIN WEILI CHEMICAL CO LED [CN]
- See also references of WO 2022175708A1

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