

Title (en)
PNEUMATIC FIRING SYSTEM

Title (de)
PNEUMATISCHES ZÜNDSYSTEM

Title (fr)
SYSTÈME DE MISE À FEU PNEUMATIQUE

Publication
EP 4264161 A1 20231025 (EN)

Application
EP 21755892 A 20210723

Priority
• CZ 2020683 A 20201217
• CZ 2021000036 W 20210723

Abstract (en)
[origin: WO2022127947A1] The pneumatic firing system includes a valve (38), a projectile feeder (35), a separately operating hammer (47), a hammer retainer (32), a cocking cylinder (46), a locking lever (50), a firing mode lever (15) with the automatic position and a safety detainer (34) of the projectile feeder. This system allows you to shoot paintball or airsoft projectiles, depending on the installed set and the size of the parts. The system works on compressed air and mimics the functions of a real weapon, where the weapon feeds ammunition from the magazine into the chamber and only then is it possible to fire.

IPC 8 full level
F41A 9/70 (2006.01); **F41A 19/06** (2006.01); **F41A 33/00** (2006.01); **F41B 11/55** (2013.01); **F41B 11/721** (2013.01)

CPC (source: CZ EP)
F41A 9/70 (2013.01 - EP); **F41A 19/06** (2013.01 - EP); **F41A 33/00** (2013.01 - EP); **F41B 11/00** (2013.01 - CZ); **F41B 11/55** (2013.01 - EP); **F41B 11/72** (2013.01 - CZ); **F41B 11/721** (2013.01 - EP)

Citation (search report)
See references of WO 2022127947A1

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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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