

Title (en)
MOBILE GUN SYSTEM

Title (de)
MOBILES WAFFENSYSTEM

Title (fr)
SYSTÈME D'ARME MOBILE

Publication
EP 4310435 A1 20240124 (EN)

Application
EP 22275100 A 20220720

Priority
EP 22275100 A 20220720

Abstract (en)
The present disclosure relates to a mobile gun system. The mobile gun system comprises a chassis and a gun barrel mounted to the chassis such that when a projectile is fired from the gun barrel a recoil force causes recoil movement of the chassis. The mobile gun system further comprises a braking system for retarding the recoil movement of the chassis due to the recoil force from the firing of the projectile from the gun barrel. The mobile gun system further comprises a controller configured to control the braking system to retard said recoil movement of the chassis after a peak loading condition due to the firing of the projectile has passed. The present disclosure also relates to a method of operating a mobile gun system.

IPC 8 full level
F41A 23/34 (2006.01); **F41A 25/02** (2006.01); **F41H 7/00** (2006.01)

CPC (source: EP)
F41A 23/34 (2013.01); **F41A 25/02** (2013.01); **F41H 7/00** (2013.01)

Citation (search report)

- [XA] US 6702050 B1 20040309 - MAZHAR MOHAMMAD S [US]
- [XI] GB 158023 A 19210203 - HOLT MFG CO
- [XI] FR 504252 A 19200629 - HOLT MFG CO [US]
- [A] RU 2607495 C2 20170110 - GAJNUTDINOV ALBERT FARIDOVICH [RU]

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

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