

Title (en)

Portable firearm with a wedge lock for holding an interchangeable barrel.

Title (de)

Handfeuerwaffe mit einer Keilverriegelung für einen austauschbaren Lauf.

Title (fr)

Arme à feu portative comportant un verrou à coin pour verrouiller un tube de canon interchangeable.

Publication

EP 0666462 A3 19960124 (DE)

Application

EP 94117285 A 19941102

Priority

DE 4337495 A 19931103

Abstract (en)

[origin: US5540008A] An improved system bearing on a firearm is proposed in which the barrel is clamped by means of a wedge-locking mechanism in the barrel bed of a receiver developed at the breech of the firearm. The wedge-locking mechanism can exhibit a tension wedge or a locking mechanism via normal inclined running wedge surfaces. The system bearing block is structured such that the barrel locking mechanism can make available an additional supplemental lock.

IPC 1-7

F41A 21/48; F41A 17/38; F41C 23/00; F41A 19/13; F41A 19/16

IPC 8 full level

F41A 21/48 (2006.01)

CPC (source: EP US)

F41A 21/484 (2013.01 - EP US)

Citation (search report)

- [XY] US 3183617 A 19650518 - RUGER WILLIAM B, et al
- [Y] US 1373888 A 19210405 - JOHNSON THOMAS C
- [X] DE 2241172 A1 19730308 - REMINGTON ARMS CO INC
- [X] DE 3243241 A1 19840524 - PETERS FRANZ JOSEF
- [X] US 2437137 A 19480302 - SWEBILIUS CARL G
- [X] US 1363262 A 19201228
- [X] GB 2017880 A 19791010 - BERETTA ARMU SPA
- [X] US 2598885 A 19520603 - RENE BRETON

Cited by

DE102010011189A1; WO2011110336A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI

DOCDB simple family (publication)

US 5540008 A 19960730; DE 4337495 A1 19950504; DE 4337495 C2 19961031; EP 0666462 A2 19950809; EP 0666462 A3 19960124

DOCDB simple family (application)

US 33378594 A 19941103; DE 4337495 A 19931103; EP 94117285 A 19941102