

Title (en)

Firearm with improved accuracy in burst fire and device therefore

Title (de)

Feuerwaffe mit verbesserter Genauigkeit während einer Schusssalve und Vorrichtung dafür

Title (fr)

Arme à feu à précision de tir en rafale améliorée et dispositif utilisé à cet effet

Publication

EP 1686346 A1 20060802 (FR)

Application

EP 05078043 A 20051230

Priority

BE 200500049 A 20050127

Abstract (en)

The firearm has a barrel (2), and a frame (3) mounted on a support suspension (4). The suspension has a cradle (5) with a guide (6) sliding along a direction parallel to the axis (X-X') of the barrel. The frame is mounted on the guide by a transversal clevis pin (10) and on the suspension by a pad (11) mounted in a slide (12) provided at the suspension. The slide is inclined with respect to the direction of the axis in rest position.

IPC 8 full level

F41A 25/22 (2006.01)

CPC (source: EP KR NO US)

B66B 13/16 (2013.01 - KR); **B66B 13/26** (2013.01 - KR); **F41A 25/22** (2013.01 - EP NO US)

Citation (search report)

- [A] US 3207037 A 19650921 - PACHMAYR FRANK A, et al
- [A] US 3504594 A 19700407 - GREELEY THOMAS A
- [A] US 6401592 B1 20020611 - ROSTOCIL CHARLES E [US]
- [A] US 5155292 A 19921013 - ROSTCIL CHARLES E [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1686346 A1 20060802; **EP 1686346 B1 20081119**; AT E414884 T1 20081215; AU 2006200360 A1 20060810; AU 2006200360 B2 201111103; AU 2006200360 B8 20111201; BE 1016372 A3 20060905; CA 2532523 A1 20060727; CA 2532523 C 20100803; DE 602005011096 D1 20090102; ES 2315792 T3 20090401; IL 172934 A0 20060611; IL 172934 A 20101130; JP 2006208001 A 20060810; JP 4637024 B2 20110223; KR 101159362 B1 20120625; KR 20060086847 A 20060801; NO 20060297 L 20060728; NO 337407 B1 20160411; SG 124403 A1 20060830; US 2006260460 A1 20061123; US 7350452 B2 20080401

DOCDB simple family (application)

EP 05078043 A 20051230; AT 05078043 T 20051230; AU 2006200360 A 20060127; BE 200500049 A 20050127; CA 2532523 A 20060106; DE 602005011096 T 20051230; ES 05078043 T 20051230; IL 17293406 A 20060102; JP 2006019564 A 20060127; KR 20060002712 A 20060110; NO 20060297 A 20060120; SG 200600556 A 20060126; US 33876506 A 20060125