

Title (en)
ADJUSTING DEVICE FOR A FIREARM SYSTEM

Title (de)
JUSTIERVORRICHTUNG FÜR EIN SCHUSSWAFFENSYSTEM

Title (fr)
DISPOSITIF DE REGLAGE POUR UN SYSTEME D'ARME A FEU

Publication
EP 1179172 B1 20060118 (DE)

Application
EP 00940253 A 20000516

Priority
• DE 19923474 A 19990521
• EP 0004444 W 20000516

Abstract (en)
[origin: US2002066361A1] A device for adjusting the relative positions of a first module and a second module on a firearm system includes an intermediate barrel adapted for mounting to the firearm system such that an axis of the intermediate barrel is fixed relative to the first module. A first adjusting cam is rotatably supported on the intermediate barrel and operatively engages the second module at an attachment point so as to displace the attachment point along a first adjustment line in response to rotation of the first adjusting cam. A second adjusting cam is rotatably supported on the intermediate barrel and is rotatable independently of the first adjusting cam. The second adjusting cam operatively engages the second module at the attachment point and is arranged to displace the attachment point along a second adjustment line in response to rotation of the second adjusting cam. The first and second adjustment lines are non-parallel to each other.

IPC 8 full level
F41A 21/10 (2006.01); **F41A 21/08** (2006.01); **F41G 1/28** (2006.01); **F41G 1/387** (2006.01)

CPC (source: EP KR US)
F41A 21/08 (2013.01 - EP US); **F41G 1/387** (2013.01 - KR)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 2002066361 A1 20020606; **US 6701661 B2 20040309**; AT E316236 T1 20060215; CA 2374594 A1 20001130; CA 2374594 C 20061017; DE 19923474 A1 20001130; DE 50012081 D1 20060406; EP 1179172 A1 20020213; EP 1179172 B1 20060118; KR 100539855 B1 20051228; KR 20020013552 A 20020220; WO 0071963 A1 20001130; ZA 200108615 B 20020613

DOCDB simple family (application)
US 98902301 A 20011120; AT 00940253 T 20000516; CA 2374594 A 20000516; DE 19923474 A 19990521; DE 50012081 T 20000516; EP 0004444 W 20000516; EP 00940253 A 20000516; KR 20017014845 A 20011121; ZA 200108615 A 20011019