

Title (en)

Improved device for remote control of a weapon.

Title (de)

Verbesserte Vorrichtung zur Waffensteuerung auf Abstand

Title (fr)

Dispositif amélioré pour la télécommande d'une arme

Publication

EP 1793195 B1 20090902 (FR)

Application

EP 06077146 A 20061201

Priority

BE 200500587 A 20051205

Abstract (en)

[origin: EP1793195A2] The device has an aiming camera (15) provided on a screen (20). An elevation motor (13) controls the elevation of a cradle (7) and the camera. A ballistic calculator (26) calculates and controls a super-elevation of the cradle based on information of sensors and distance of a target (21). The camera is driven by the motor. The cradle is inclined in elevation by the motor via a super-elevation hoist (18) which is placed between the cradle and the motor. The super-elevation of the cradle is controlled by an extension of the hoist, where the extension is calculated by the calculator.

IPC 8 full level

F41G 5/06 (2006.01); **F41G 3/16** (2006.01)

CPC (source: EP KR NO US)

F41A 23/24 (2013.01 - EP KR NO US); **F41G 3/165** (2013.01 - EP KR NO US); **F41G 5/00** (2013.01 - KR); **F41G 5/06** (2013.01 - EP KR NO US)

Cited by

CN104501657A; CN104613816A; EP3123097B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1793195 A2 20070606; EP 1793195 A3 20080528; EP 1793195 B1 20090902; AT E441830 T1 20090915; AU 2006249203 A1 20070621; AU 2006249203 B2 20111110; BE 1016871 A3 20070807; CA 2569940 A1 20070605; CA 2569940 C 20100810; DE 602006008880 D1 20091015; ES 2330777 T3 20091215; IL 179807 A0 20070515; IL 179807 A 20100517; JP 2007163123 A 20070628; JP 4707647 B2 20110622; KR 100999014 B1 20101209; KR 20070058987 A 20070611; NO 20065600 L 20070606; NO 337941 B1 20160711; SG 132664 A1 20070628; US 2007261544 A1 20071115; US 7509904 B2 20090331

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