

Title (en)

Drive for alignment of a weapon

Title (de)

Antriebsvorrichtung zum Ausrichten einer Waffe

Title (fr)

Dispositif d'entrainement d'une arme

Publication

**EP 1494347 B1 20060816 (DE)**

Application

**EP 04014268 A 20040617**

Priority

DE 10329861 A 20030702

Abstract (en)

[origin: EP1494347A1] Turning on an axle (4), a weapon (1) links to a base (3) aligned via first (5) and second (6) electric motors with an active link to the weapon so as to hold it and move it on the axle. During a forced-coupled active link-up to the weapon via a defined range of revolutions, a device automatically controls both motors by relying on a measured quantity of motion to apply torque to the axle. An independent claim is also included for a control method for triggering a weapon linked to base to rotate on an axle.

IPC 8 full level

**H02P 5/00** (2006.01); **F41A 27/28** (2006.01)

CPC (source: EP)

**F41A 27/28** (2013.01)

Cited by

DE102012015036A1; DE102012015036B4; DE102014104896B4

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1494347 A1 20050105; EP 1494347 B1 20060816**; DE 10329861 B3 20050113; DE 502004001184 D1 20060928

DOCDB simple family (application)

**EP 04014268 A 20040617**; DE 10329861 A 20030702; DE 502004001184 T 20040617