

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