

Title (en)
DEVICE FOR ELECTRICALLY CONTROLLING AN AUTOMATIC WEAPON

Title (de)
EINRICHTUNG ZUR ELEKTRISCHEN STEUERUNG EINER MASCHINENWAFFE

Title (fr)
DISPOSITIF DE COMMANDE ELECTRIQUE D'UNE ARME AUTOMATIQUE

Publication
EP 1499844 B1 20081008 (DE)

Application
EP 03793594 A 20030812

Priority

- DE 0302708 W 20030812
- DE 10240507 A 20020903

Abstract (en)
[origin: US7089844B2] A device for controlling an automatic weapon is provided. Disposed on or in a housing detachably mounted on the weapon is an electric drive motor, controlled by an electric control device, that drives a threaded spindle having a spindle nut on which is disposed a driver. A cocking bolt is guided on the housing and is coupled with a safety catch of the weapon, and is disposed in the path of movement of the driver and is movable out of a starting position, counter to the spring force acting on a safety catch, back to a cocking position in an end position of the spindle nut. In the cocking position, the cocking bolt is arrested by an arresting lever in the end position of the spindle nut, corresponding to the safety condition of the weapon. The cocking bolt is released by the spindle nut during its advancement in the starting position thereof, which corresponds to the released safety catch position of the weapon and leads to advancement of the cocking bolt and safety catch.

IPC 8 full level
F41A 7/06 (2006.01)

CPC (source: EP US)
F41A 7/06 (2013.01 - EP US)

Cited by
WO2014023298A1; DE102012107194B3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005262992 A1 20051201; US 7089844 B2 20060815; AT E410656 T1 20081015; DE 10240507 A1 20040311; DE 50310611 D1 20081120; EP 1499844 A1 20050126; EP 1499844 B1 20081008; ES 2315563 T3 20090401; NO 20041638 L 20040421; NO 329372 B1 20101004; PL 204870 B1 20100226; PL 374234 A1 20051003; WO 2004023057 A1 20040318; ZA 200501788 B 20051130

DOCDB simple family (application)
US 52644105 A 20050425; AT 03793594 T 20030812; DE 0302708 W 20030812; DE 10240507 A 20020903; DE 50310611 T 20030812; EP 03793594 A 20030812; ES 03793594 T 20030812; NO 20041638 A 20040421; PL 37423403 A 20030812; ZA 200501788 A 20050302