

Title (en)

DRIVE AND QUICK STOP FOR A WEAPON WITH PREFERABLY LINEAR BREECH OR AMMUNITION FEED

Title (de)

ANTRIEB UND SCHNELLSTOPP FÜR EINE WAFFE MIT VORZUGSWEISE LINEARER VERSCHLUSS- BZW. MUNITIONSZUFÜHRUNG

Title (fr)

ENTRAÎNEMENT ET DISPOSITIF D'ARRÊT INSTANTANÉ POUR ARME DE PRÉFÉRENCE AVEC AMENÉE LINÉAIRE DE LA CULASSE OU DE LA MUNITION

Publication

**EP 2359083 A1 20110824 (DE)**

Application

**EP 09749021 A 20091107**

Priority

- EP 2009007975 W 20091107
- DE 102008060216 A 20081204

Abstract (en)

[origin: US2011314996A1] A drive, having a quick stop mechanism, for a breech is axially adjustable relative to a weapon barrel, and includes a motor, two counter-rotating chains and sprocket wheels that guide the chains. Engaging cams and control cams are integrated into the chains. A slide mounted at the bottom of the breech is displaceable transversely to the direction of fire and has a groove that the engaging cams engage to entrain the breech in a forward or reverse motion relative to the direction of fire. The engaging cam transporting the breech forwards is displaced from the groove while the control cam displaces the slide simultaneously to its center position via its ascent ramp, thereby allowing breech rest periods in the forward limit position. Firing causes the slide to move from the center position to the left hand side whereas it remains in the center position when no shot is fired.

IPC 8 full level

**F41A 7/08** (2006.01); **F41A 17/18** (2006.01)

CPC (source: EP US)

**F41A 7/08** (2013.01 - EP US); **F41A 9/50** (2013.01 - EP US); **F41A 9/51** (2013.01 - EP US); **F41A 17/18** (2013.01 - EP US)

Citation (search report)

See references of WO 2010063355A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**US 2011314996 A1 20111229; US 8413565 B2 20130409;** AU 2009321870 A1 20100610; AU 2009321870 B2 20140703; CA 2745450 A1 20100610; CA 2745450 C 20140708; DE 102008060216 A1 20100610; EP 2359083 A1 20110824; EP 2359083 B1 20130123; IL 213223 A0 20110731; IL 213223 A 20141130; JP 2012511133 A 20120517; JP 5330537 B2 20131030; KR 20110097794 A 20110831; MY 153319 A 20150129; RU 2011127098 A 20130110; RU 2499964 C2 20131127; WO 2010063355 A1 20100610; ZA 201103851 B 20120125

DOCDB simple family (application)

**US 201113154170 A 20110606;** AU 2009321870 A 20091107; CA 2745450 A 20091107; DE 102008060216 A 20081204; EP 09749021 A 20091107; EP 2009007975 W 20091107; IL 21322311 A 20110530; JP 2011538855 A 20091107; KR 20117012314 A 20091107; MY PI20112118 A 20091107; RU 2011127098 A 20091107; ZA 201103851 A 20110525