

Title (en)

SAFETY MECHANISM FOR A LATCH

Title (de)

SICHERUNGSMECHANISMUS FÜR EINEN FANGHEBEL

Title (fr)

MÉCANISME DE SÛRETÉ POUR UN ARRÊTOIR DE CULASSE

Publication

EP 2198232 B1 20110330 (DE)

Application

EP 08837267 A 20081008

Priority

- EP 2008008486 W 20081008
- DE 102007048292 A 20071008

Abstract (en)

[origin: US2010257769A1] Safety apparatus for firearms are described. An example safety apparatus may be used with a firearm having a latch movable between a first position to retain a breech of the firearm and a second position to enable movement of the breech. The safety apparatus includes a biased safety mechanism coupled to the latch and movable between the first position and the second position. Additionally, the safety apparatus includes a safety device moveable between a locking position and a non-locking position. The safety device interacts with the biased safety mechanism when the safety device is in the locking position and the safety mechanism is in the first position to enable the biased safety mechanism to prevent a trigger force from moving the latch to the second position but to enable the latch to be deflected by a returning breech.

IPC 8 full level

F41A 17/56 (2006.01)

CPC (source: EP US)

F41A 17/56 (2013.01 - EP US)

Cited by

US11906257B2; DE102021103878B3; EP4047299A2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2010257769 A1 20101014; US 8042450 B2 20111025; AT E503978 T1 20110415; AU 2008309924 A1 20090416;
AU 2008309924 B2 20110630; DE 102008009827 A1 20090409; DE 102008009827 B4 20141016; DE 502008003041 D1 20110512;
EP 2198232 A1 20100623; EP 2198232 B1 20110330; ES 2362977 T3 20110718; KR 101284930 B1 20130710; KR 20100081311 A 20100714;
PT 2198232 E 20110413; WO 2009046968 A1 20090416

DOCDB simple family (application)

US 75686010 A 20100408; AT 08837267 T 20081008; AU 2008309924 A 20081008; DE 102008009827 A 20080218;
DE 502008003041 T 20081008; EP 08837267 A 20081008; EP 2008008486 W 20081008; ES 08837267 T 20081008;
KR 20107007611 A 20081008; PT 08837267 T 20081008