

Title (en)

TRIGGER MECHANISM FOR AUTO-LOADING WEAPON, AND AUTO-LOADING MANUAL WEAPON

Title (de)

AUSLÖSEMECHANISMUS FÜR SELBSTLADENDE WAFFE UND MANUELLE SELBSTLADENDE WAFFE

Title (fr)

MÉCANISME DE DÉTENTE POUR ARME À CHARGEMENT AUTOMATIQUE, ET ARME MANUELLE À CHARGEMENT AUTOMATIQUE

Publication

EP 3194880 B1 20180124 (EN)

Application

EP 15781461 A 20150917

Priority

- SK 500542014 A 20140918
- SK 2015050011 W 20150917

Abstract (en)

[origin: WO2016043671A1] The trigger mechanism of the auto-loading weapon enabling to select a suitable shooting operation by a single control element, which shooting operation is either single action/double action operation (SA/DA) with the safe hammer (7) activation having the possibility to lock the cocked hammer, or the exclusive double action operation (DAO). The trigger mechanism consist of the swivel (23), the main catcher (9.1) of the hammer and the auxiliary catcher (9.2) of the hammer, equipped with the means for the mutual collaboration and for the collaboration with the hammer (7), wherein the swivel (23) is placed in revolving and adjustable position, and it is controlled by the control element (22) on the weapon surface.

IPC 8 full level

F41C 3/00 (2006.01)

CPC (source: EP US)

F41A 17/74 (2013.01 - EP US); **F41A 19/48** (2013.01 - EP US); **F41C 3/00** (2013.01 - US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016043671 A1 20160324; EP 3194880 A1 20170726; EP 3194880 B1 20180124; SK 288474 B6 20170802; SK 500542014 A3 20160401; US 2017234639 A1 20170817

DOCDB simple family (application)

SK 2015050011 W 20150917; EP 15781461 A 20150917; SK 500542014 A 20140918; US 201515511472 A 20150917