

Title (en)
COCKING INDICATOR IN SIMULATED GUN

Title (de)
SPANNINDIKATOR IN SIMULIERTER WAFFE

Title (fr)
INDICATEUR D'ARMEMENT DANS UN PISTOLET SIMULÉ

Publication
EP 3457074 A4 20191127 (EN)

Application
EP 16901627 A 20160510

Priority
JP 2016063908 W 20160510

Abstract (en)
[origin: EP3457074A1] [Problem] A state of cocking can be clearly grasped by only an operation member independent from a piston cylinder mechanism and the like. [Solution] A simulation gun in which an operation member provided in a gun main body is operated and cocking is performed has a configuration including an indicator which is disposed in a rear portion of the operation member and of which a part is provided so as to be able to protrude and be immersed with respect to the operation member in response to a cocking operation of the operation member, a lock member which is interlocked with the indicator in order to retain a protrusion state when a part of the indicator protrudes from the operation member, and a release mechanism which causes the protrusion state of the indicator to be a non-protrusion state.

IPC 8 full level
F41B 11/643 (2013.01); **F41B 11/647** (2013.01)

CPC (source: EP)
F41B 11/643 (2013.01); **F41B 11/647** (2013.01)

Citation (search report)

- [XD] JP 2004347221 A 20041209 - MARUZEN KK
- [X] US 2006027224 A1 20060209 - LIN TING-HUEI [TW]
- [X] WO 2007039778 A2 20070412 - VUKOVIC MARKO [HR]

Citation (examination)

- WO 2007039778 A2 20070412 - VUKOVIC MARKO [HR]
- See also references of WO 2017195278A1

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)
EP 3457074 A1 20190320; EP 3457074 A4 20191127; EP 3457074 B1 20210908; CN 109073347 A 20181221; CN 109073347 B 20210608; JP 6758721 B2 20200923; JP WO2017195278 A1 20190314; TW 201740073 A 20171116; TW I638974 B 20181021; WO 2017195278 A1 20171116

DOCDB simple family (application)
EP 16901627 A 20160510; CN 201680085397 A 20160510; JP 2016063908 W 20160510; JP 2018516251 A 20160510; TW 106114869 A 20170505