

Title (en)
LOCK FOR CHARGER

Title (de)
LADEGERÄT-VERRIEGELUNG

Title (fr)
VERROU DE CHARGEUR

Publication
EP 4196737 B1 20240731 (FR)

Application
EP 21755970 A 20210809

Priority
• EP 20191152 A 20200814
• EP 2021072146 W 20210809

Abstract (en)
[origin: WO2022034014A1] The present invention relates to a pistol comprising a mechanism for unlocking a pistol magazine, comprising at least two control buttons (2) arranged at the right and left of a handle (1) into which a magazine (3) can be inserted, each control button (2) being attached to an end of a control lever (16) which controls the translational movement of a latch cam (17) arranged in front of or behind the handle (1), the latch cam (17) comprising a latch which cooperates during use with a stop surface arranged on the front or rear surface of the magazine (3) in order to lock or unlock the magazine (3), at least one spring (22) which holds the latch cam (17) in the locking position of the magazine (3) when pressure is not applied to the control button (2), and each control lever (4, 5) comprising a control lever pin (18) which bears on a corresponding latch cam pin (19) of the latch cam (17), the latch cam (17) being translated when one of the control buttons (2) is actuated and the unlocking device comprising two control lever springs (20, 21) which hold the control levers (16) in a locked position so as to make the movement of the left and right control buttons (2) independent of each other.

IPC 8 full level
F41A 17/38 (2006.01); **F41A 35/06** (2006.01)

CPC (source: EP IL US)
F41A 17/38 (2013.01 - EP IL US); **F41A 35/06** (2013.01 - EP IL 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)
EP 3954963 A1 20220216; BR 112023002548 A2 20230418; EP 4196737 A1 20230621; EP 4196737 B1 20240731; IL 300469 A 20230401; US 12044492 B2 20240723; US 2023288158 A1 20230914; WO 2022034014 A1 20220217

DOCDB simple family (application)
EP 20191152 A 20200814; BR 112023002548 A 20210809; EP 2021072146 W 20210809; EP 21755970 A 20210809; IL 30046923 A 20230207; US 202118040308 A 20210809