

Title (en)
PROJECTILE LIFT

Title (de)
GESCHOSSLIFT

Title (fr)
DISPOSITIF DE LEVAGE DE PROJECTILE

Publication
EP 3891459 B1 20220713 (DE)

Application
EP 21706908 A 20210218

Priority
• DE 102020104466 A 20200220
• EP 2021054009 W 20210218

Abstract (en)
[origin: WO2021165387A1] The invention relates to a projectile lift (7) for vertically moving ammunition elements (100) between two storage levels (2.1, 2.2, 2.3) of a magazine (1) comprising a receiving tray (7.1) for receiving an ammunition body (100) and a retaining device (4) for retaining the ammunition body (100), wherein the retaining device (4) can vertically lift the ammunition elements (100) away from the receiving tray (7.1). The invention also relates to a magazine (1) comprising a projectile lift (7) and a method for vertically moving ammunition elements (100).

IPC 8 full level
F41A 9/21 (2006.01); **F41A 9/64** (2006.01); **F41A 9/83** (2006.01); **F42B 39/28** (2006.01)

CPC (source: EP US)
F41A 9/21 (2013.01 - EP US); **F41A 9/64** (2013.01 - US); **F41A 9/83** (2013.01 - EP US); **F42B 39/28** (2013.01 - US); **F41A 9/64** (2013.01 - EP); **F42B 39/28** (2013.01 - EP)

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)
DE 102020104466 A1 20210826; **DE 102020104466 B4 20230202**; EP 3891459 A1 20211013; EP 3891459 B1 20220713; US 11976897 B2 20240507; US 2023349652 A1 20231102; WO 2021165387 A1 20210826

DOCDB simple family (application)
DE 102020104466 A 20200220; EP 2021054009 W 20210218; EP 21706908 A 20210218; US 202117800682 A 20210218