

Title (en)

Loading device and method for loading a weapon with separated munition and artillery gun with a weapon and a loading device

Title (de)

Ladevorrichtung und Verfahren zum Laden einer Waffe mit geteilter Munition sowie Geschütz mit einer Waffe und einer Ladevorrichtung

Title (fr)

Dispositif de chargement et procédé de chargement d'une arme dotée d'une munition séparée et canon d'artillerie doté d'une arme et d'un dispositif de chargement

Publication

EP 2405227 A3 20150304 (DE)

Application

EP 11173097 A 20110707

Priority

DE 102010017809 A 20100708

Abstract (en)

[origin: EP2405227A2] The device (2) has an attaching surface (3) i.e. planar attaching bar (9), arranged at a front side of a propellant retainer (8). The attaching surface attaches a projectile (1) in a loading chamber of a weapon in an attachment position. An inner contour of the retainer is adapted to an outer counter of propellants (4) such that the propellants planarly lie at the inner counter of the retainer. An outer contour and the inner contour of the retainer are formed in circular arc shape. An end of the bar is pivotably hinged at the front side of the retainer by a hinge. Independent claims are also included for the following: (1) a gun comprising a rear holder (2) a method for loading a weapon by a loading device.

IPC 8 full level

F41A 9/37 (2006.01); **F41A 9/20** (2006.01); **F41A 9/42** (2006.01)

CPC (source: EP)

F41A 9/20 (2013.01); **F41A 9/375** (2013.01); **F41A 9/42** (2013.01)

Citation (search report)

- [X] GB 2065841 A 19810701 - BOFORS AB
- [X] US 4157678 A 19790612 - HULTGREN K STEN R [SE], et al
- [X] FR 931240 A 19480220

Cited by

EP3875882A1; DE102020106157A1; DE102020106157B4

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2405227 A2 20120111; EP 2405227 A3 20150304; EP 2405227 B1 20160810; DE 102010017809 A1 20120112; ES 2600884 T3 20170213

DOCDB simple family (application)

EP 11173097 A 20110707; DE 102010017809 A 20100708; ES 11173097 T 20110707