

Title (en)

GRIPPER DEVICE FOR HOLDING THE MUNITION WHEN LOADING A GUN

Title (de)

GREIFVORRICHTUNG ZUM HALTEN DER MUNITION BEIM LADEN EINER FEUERWAFFE

Title (fr)

DISPOSITIF DE PRÉHENSION POUR LE MAINTIEN DE LA MUNITION LORS DU CHARGEMENT D'UN CANON

Publication

EP 3033581 A1 20160622 (FR)

Application

EP 14747663 A 20140806

Priority

- BE 201300539 A 20130812
- EP 2014066874 W 20140806

Abstract (en)

[origin: WO2015022245A1] The present invention relates to a gripper device for transporting munitions (3), comprising a support (1) mounted with the ability to move in the longitudinal direction of the munition (3), said support (1) comprising feet (2) delimiting a space intended to accommodate the munition (3), said feet (2) being mounted with the ability to move in a plane perpendicular to the direction of forward travel of the support (1) and being configured so as, in use, to adopt a position referred to as a locked position in which the feet (2) are fixed and can grip the periphery of the munition (3), and a position referred to as the unlocked position in which the feet (2) are free to move in the plane perpendicular to the direction of forward travel of the support (1) so as to allow the entirety of the munition (3) to move in the longitudinal direction thereof.

IPC 8 full level

F41A 9/42 (2006.01); **F41A 9/22** (2006.01)

CPC (source: EP US)

F41A 9/22 (2013.01 - EP US); **F41A 9/42** (2013.01 - EP US)

Citation (search report)

See references of WO 2015022245A1

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)

WO 2015022245 A1 20150219; BE 1022029 B1 20160205; BR 112016002883 A2 20170801; BR 112016002883 B1 20220628; CA 2919777 A1 20150219; CA 2919777 C 20210413; CN 105492856 A 20160413; CN 105492856 B 20170912; DK 3033581 T3 20171106; EP 3033581 A1 20160622; EP 3033581 B1 20170712; ES 2642828 T3 20171120; PL 3033581 T3 20180131; PT 3033581 T 20171004; US 2016178300 A1 20160623; US 9933217 B2 20180403

DOCDB simple family (application)

EP 2014066874 W 20140806; BE 201300539 A 20130812; BR 112016002883 A 20140806; CA 2919777 A 20140806; CN 201480044448 A 20140806; DK 14747663 T 20140806; EP 14747663 A 20140806; ES 14747663 T 20140806; PL 14747663 T 20140806; PT 14747663 T 20140806; US 201414910257 A 20140806