

Title (en)

SWIVELING MOUNT FOR A LIGHTWEIGHT MISSILE LAUNCHER HAVING A SINGLE-USE LAUNCH TUBE

Title (de)

SCHWENKBARE HALTERUNG FÜR EINEN LEICHTEN FLUGKÖRPERWERFER MIT AUSSTOSSROHR FÜR EINMALGEBRAUCH

Title (fr)

MONTAGE PIVOTANT POUR UN LANCEUR DE MISSILE LÉGER AYANT UN TUBE DE LANCEMENT À USAGE UNIQUE

Publication

EP 3112796 A1 20170104 (EN)

Application

EP 16382275 A 20160615

Priority

ES 201530950 A 20150701

Abstract (en)

The invention relates to a swiveling mount provided for holding a reusable control unit of a missile launcher and a single-use launch tube complementary to the control unit both in the armed position, in which both components are coupled through connectors and ready for firing, and in the disarmed position, in which both components are separate and not coupled to one another for safely carrying same, by means of a first rotating support (11), a second pivoting support (21) attached to the first support, and a guided carriage assembled on the second support, the control unit being anchored to the second support and the launch tube (42) being attached to the guided carriage, allowing the relative movement of the launch tube with respect to the control unit by means of the movement of the guided carriage.

IPC 8 full level

F41F 3/045 (2006.01); **F41F 3/042** (2006.01)

CPC (source: EP ES)

F41A 27/06 (2013.01 - ES); **F41F 3/042** (2013.01 - EP); **F41F 3/045** (2013.01 - EP); **F41F 3/0455** (2013.01 - EP); **F41F 3/052** (2013.01 - ES); **F41F 3/055** (2013.01 - ES); **H01R 13/633** (2013.01 - ES); **F41G 1/38** (2013.01 - ES); **F41G 1/393** (2013.01 - ES)

Citation (search report)

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- [Y] EP 0221783 A1 19870513 - BRITISH AEROSPACE [GB]
- [Y] US 4128039 A 19781205 - SKLIRIS LEWIS E
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Cited by

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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 3112796 A1 20170104; **EP 3112796 B1 20180314**; ES 2585603 A1 20161006; ES 2585603 B1 20170119; ES 2671800 T3 20180608

DOCDB simple family (application)

EP 16382275 A 20160615; ES 16382275 T 20160615; ES 201530950 A 20150701