

Title (en)

MISSILE LAUNCHING ASSEMBLY AND MISSILE LAUNCHER COMPRISING SAID LAUNCHING ASSEMBLY

Title (de)

FLUGKÖRPERSTARTVORRICHTUNG UND FLUGKÖRPERSTARTER AUFWEISEND DIE FLUGKÖRPERSTARTVORRICHTUNG

Title (fr)

ENSEMBLE DE LANCEMENT DE MISSILE ET LANCEUR DE MISSILE COMPRENANT LEDIT ENSEMBLE DE LANCEMENT

Publication

EP 3693691 A1 20200812 (EN)

Application

EP 20153069 A 20200122

Priority

IT 201900001627 A 20190205

Abstract (en)

The invention concerns a missile launching assembly (10) comprising:- a support base (11) which extends between a front end (FE) and a rear end (RE) along a main extension direction (D), the support base (11) being orientable between a transport angular position and an launching angular position;- at least one launching frame (20) secured to the support base (11) to be rotationally integral therewith and adapted and configured to support at least one missile launching container; and- at least one rear wheel assembly (16, 17) at the rear end (RE), the rear wheel assembly (16, 17) comprising at least one first rear wheel (16) with a first rear rotation axis which is substantially parallel to said support base (11).

IPC 8 full level

F41A 23/42 (2006.01); **F41F 3/04** (2006.01); **F41F 3/042** (2006.01)

CPC (source: EP)

F41A 23/42 (2013.01); **F41F 3/04** (2013.01); **F41F 3/042** (2013.01)

Citation (applicant)

- US 7207254 B2 20070424 - VEITCH ALAN J [GB], et al
- EP 1710530 A2 20061011 - MBDA ITALIA SPA [IT]

Citation (search report)

- [AD] EP 1710530 A2 20061011 - MBDA ITALIA SPA [IT]
- [A] JP 2017007400 A 20170112 - IHI AEROSPACE CO LTD
- [A] JP 4384968 B2 20091216
- [A] JP 2016016758 A 20160201 - IHI AEROSPACE CO LTD
- [A] KR 101138154 B1 20120423
- [A] JP S6060045 A 19850406 - SHIN MEIWA IND CO LTD

Cited by

RU206042U1

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 3693691 A1 20200812; **EP 3693691 B1 20220302**; ES 2917598 T3 20220711; IT 201900001627 A1 20200805; PL 3693691 T3 20220530

DOCDB simple family (application)

EP 20153069 A 20200122; ES 20153069 T 20200122; IT 201900001627 A 20190205; PL 20153069 T 20200122