

Title (en)

Device for testing and/or operating a weapon system

Title (de)

Vorrichtung zum Testen und/oder Betreiben einer Wirkeinheit

Title (fr)

Dispositif de test et/ou de fonctionnement d'un système d'armement

Publication

**EP 2645045 A3 20150722 (DE)**

Application

**EP 13001461 A 20130321**

Priority

DE 102012006352 A 20120328

Abstract (en)

[origin: EP2645045A2] The device (1) has a position unit (5) i.e. industrial robot, for movement of an active unit (2), and a control unit (6) for controlling the position unit. The control unit is mounted on the device under actual conditions to simulate and/or attenuate accelerations, velocities and movements of a support platform by the position unit. A detection unit (4) detects an objective. The position unit exhibits three rotatory and/or three translatory degrees of freedom. The control unit directs the active unit over the position unit in a direction of the objective. An independent claim is also included for a method for testing or operating of an active unit.

IPC 8 full level

**F41A 31/00** (2006.01); **F41A 27/28** (2006.01); **F41A 27/30** (2006.01); **F41H 13/00** (2006.01); **F41A 33/00** (2006.01); **F41A 33/02** (2006.01)

CPC (source: EP US)

**F41A 27/28** (2013.01 - EP US); **F41A 27/30** (2013.01 - EP US); **F41A 31/00** (2013.01 - EP US); **F41A 33/00** (2013.01 - EP US); **F41A 33/02** (2013.01 - EP US); **F41H 13/005** (2013.01 - EP US)

Citation (search report)

- [X] US 7453342 B1 20081118 - HENNESSY MICHAEL J [US]
- [A] GB 2467588 A 20100811 - BRUMMELL CHRISTOPHER JOHN [GB]
- [A] US 2008206718 A1 20080828 - JAKLITSCH JAMES JOSEPH [US], et al

Cited by

CN112683106A; EP2881695A1

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 2645045 A2 20131002**; **EP 2645045 A3 20150722**; **EP 2645045 B1 20161207**; DE 102012006352 A1 20131002; DE 102012006352 B4 20140717; US 2013268115 A1 20131010; US 9008838 B2 20150414

DOCDB simple family (application)

**EP 13001461 A 20130321**; DE 102012006352 A 20120328; US 201313793777 A 20130311