

Title (en)

MANUAL LAUNCHER WITH REMOTELY SITUATED CONTROL

Title (de)

MANUELLER WERFER MIT ENTFERNT GELEGENER STEUERUNG

Title (fr)

LANCEUR MANUEL À COMMANDE DÉPORTÉE

Publication

**EP 3234493 A1 20171025 (FR)**

Application

**EP 15808622 A 20151214**

Priority

- FR 1462949 A 20141219
- EP 2015079589 W 20151214

Abstract (en)

[origin: WO2016096723A1] The subject of the invention is a mechanical target-launching machine comprising a loading system (1) and an actuator (3) which are disjointed from one another. The actuator (3) and the loading system (1) are connected to one another by a power transmission device (2). Said power transmission device (2) is a flexible element and preferably an arming cable (21). An energy accumulator (6) allows energy to be stored so that it can be released abruptly and allow the launching of a target (29).

IPC 8 full level

**F41J 9/22** (2006.01); **A63B 69/40** (2006.01)

CPC (source: EP US)

**F41B 3/03** (2013.01 - US); **F41J 9/18** (2013.01 - US); **F41J 9/22** (2013.01 - EP US); **A63B 69/407** (2013.01 - EP US)

Citation (search report)

See references of WO 2016096723A1

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 2016096723 A1 20160623**; AU 2015366419 A1 20170810; CA 2971243 A1 20160623; EP 3234493 A1 20171025; FR 3030713 A1 20160624; FR 3030713 B1 20170609; US 10088282 B2 20181002; US 2018017364 A1 20180118

DOCDB simple family (application)

**EP 2015079589 W 20151214**; AU 2015366419 A 20151214; CA 2971243 A 20151214; EP 15808622 A 20151214; FR 1462949 A 20141219; US 201515537623 A 20151214