

Title (en)
Launching toy

Title (de)
Schleuderspielzeug

Title (fr)
Jouet de lancement

Publication
EP 2835161 A1 20150211 (EN)

Application
EP 13190236 A 20131025

Priority
JP 2013004638 U 20130809

Abstract (en)
Provided is a launching toy (100) for launching a projectile (50) with a simple structure and excellent operability. The launching toy includes a main body (10) having a loading portion (19) for loading the projectile and an advancing member (12) provided to the main body so as to be operated by a finger. The advancing member (12) is configured to push and launch the projectile loaded in the loading portion frontwards from the main body by a manual operation. The advancing member is configured to be able to advance and recede relative to the loading portion, and is normally in an advance-standby state by means of its own weight such that the advancing member recedes from the loading portion, and is configured to protrude into the loading portion to push the projectile loaded in the loading portion by a finger operation.

IPC 8 full level
A63H 17/00 (2006.01); **A63H 27/00** (2006.01); **A63H 33/18** (2006.01); **F41B 7/08** (2006.01)

CPC (source: EP US)
A63H 17/006 (2013.01 - EP US); **A63H 27/004** (2013.01 - EP US); **A63H 33/18** (2013.01 - EP US); **F41B 3/00** (2013.01 - EP US); **F41B 15/00** (2013.01 - US)

Citation (applicant)
JP H03160233 A 19910710 - TOSHIBA CORP

Citation (search report)
• [A] JP 3160233 U 20100617
• [A] US 6860787 B1 20050301 - WOODHOUSE HAMPTON R [US]
• [A] US 3830500 A 19740820 - VENTURA F
• [A] DE 1603080 A1 19700430 - HAMMLER DIPL ING HARRY
• [A] US 2013078885 A1 20130328 - HUDSON JON [US], et al

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 2835161 A1 20150211; CN 203507549 U 20140402; JP 3187415 U 20131128; US 2015040881 A1 20150212

DOCDB simple family (application)
EP 13190236 A 20131025; CN 201320620867 U 20131009; JP 2013004638 U 20130809; US 201314067482 A 20131030