

Title (en)

BI-DIRECTIONAL DEVICE AND METHODS OF ITS USE

Title (de)

BIDIREKTIONALE VORRICHTUNG UND VERFAHREN ZU DEREN VERWENDUNG

Title (fr)

DISPOSITIF BIDIRECTIONNEL ET SES PROCÉDÉS D'UTILISATION

Publication

EP 3463594 A4 20190410 (EN)

Application

EP 16903025 A 20160526

Priority

IL 2016050547 W 20160526

Abstract (en)

[origin: WO2017203503A1] This presently disclosed subject matter is directed to a bi-directional toy configured to be used as a trampoline and further to be used, upon turning said bi- directional toy upside down, in at least one of the following functions: a playpen-like device, a water pool, and a sphere pool. The toy comprises at least a frame with a plurality of legs configured to elevate the trampoline from a base surface; a bounce mat configured to allow usage of the toy as a trampoline; and the encircling member configured to be attached to the legs for creating a delimited area for use in at least one of the functions.

IPC 8 full level

A63B 5/00 (2006.01); **A63B 5/11** (2006.01); **A63G 31/00** (2006.01); **E04H 4/00** (2006.01)

CPC (source: EP)

A63B 5/11 (2013.01); **A63G 31/00** (2013.01); **A63G 31/007** (2013.01); **E04H 4/0056** (2013.01); **A63B 2210/50** (2013.01)

Citation (search report)

- [XI] US 2015290485 A1 20151015 - DEPALMA DARLENE [US]
- [A] CN 2357758 Y 20000112 - HONGYUAN SPORTS GOODS CO LTD H [CN]
- [A] US 5592702 A 19970114 - GILLEBAARD JR HENDRIK C [US]
- [A] US 2016136473 A1 20160519 - CHEN SAMUEL [CN]
- [A] JP 5919078 B2 20160518
- [A] US 2015080186 A1 20150319 - CARLIN MITCHELL [US], et al
- See references of WO 2017203503A1

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 2017203503 A1 20171130; AU 2016407744 A1 20181213; AU 2016407744 B2 20210325; AU 2019101230 A4 20191121;
AU 2019101230 B4 20200723; CN 109843392 A 20190604; EP 3463594 A1 20190410; EP 3463594 A4 20190410

DOCDB simple family (application)

IL 2016050547 W 20160526; AU 2016407744 A 20160526; AU 2019101230 A 20191008; CN 201680088069 A 20160526;
EP 16903025 A 20160526