

Title (en)
BASKETBALL SHOOTING TRAINING DEVICE

Title (de)
BASKETBALLWURFÜBUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT DE LANCER DE BASKETBALL

Publication
EP 3758811 A4 20211208 (EN)

Application
EP 19792514 A 20190426

Priority
• US 201862663272 P 20180427
• CN 2019084618 W 20190426

Abstract (en)
[origin: WO2019206287A1] A basketball shooting training device (10) includes a main frame (12), a first vertical rail structure (14) having vertical and oblique rails (28, 30), a first sliding base (16), and a first basketball imitation member (18). The first vertical rail structure (14) is disposed on the main frame (12). The first sliding base (16) is slidably disposed on the first vertical rail structure (14) for sliding along the first vertical rail structure (14). The first basketball imitation member (18) is connected to the first sliding base (16). When the first basketball imitation member (18) is propped and then propelled upwardly by a user's hand, the first sliding base (16) slides from a first initial position on the vertical rail (28) to a shooting position on the oblique rail (30) for guiding the user's hand to complete a set shot along the first vertical rail structure (14).

IPC 8 full level
A63B 21/00 (2006.01); **A63B 21/02** (2006.01); **A63B 69/00** (2006.01)

CPC (source: EP KR US)
A63B 21/023 (2013.01 - EP KR); **A63B 21/154** (2013.01 - EP KR); **A63B 69/0057** (2013.01 - EP KR US); **A63B 69/0059** (2013.01 - EP KR); **A63B 69/0071** (2013.01 - EP KR); **A63B 69/0091** (2013.01 - EP); **A63B 2209/10** (2013.01 - EP KR); **A63B 2225/09** (2013.01 - EP KR); **A63B 2225/093** (2013.01 - EP KR)

Citation (search report)
• [XAY] US 2017144045 A1 20170525 - LIAO CHIEN-YI [TW]
• [Y] US 5599016 A 19970204 - LARKIN MARTIN [US]
• [Y] US 2008280705 A1 20081113 - LAPERGOLA GARY [US]
• See references of WO 2019206287A1

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

DOCDB simple family (publication)
WO 2019206287 A1 20191031; BR 112020021827 A2 20210223; CA 3096155 A1 20191031; CN 112041039 A 20201204; CN 112041039 B 20220812; EP 3758811 A1 20210106; EP 3758811 A4 20211208; EP 3758811 B1 20230607; EP 3758811 C0 20230607; JP 2021518788 A 20210805; KR 20210003852 A 20210112; MX 2020011365 A 20201124; PH 12020551752 A1 20210726; TW 201945047 A 20191201; TW I753248 B 20220121

DOCDB simple family (application)
CN 2019084618 W 20190426; BR 112020021827 A 20190426; CA 3096155 A 20190426; CN 201980028776 A 20190426; EP 19792514 A 20190426; JP 2020558453 A 20190426; KR 20207033636 A 20190426; MX 2020011365 A 20190426; PH 12020551752 A 20201022; TW 108114427 A 20190425