

Title (en)
VARIABLE WEIGHT TONING STRAP

Title (de)
STRAFFUNGSBAND MIT VARIABLEM GEWICHT

Title (fr)
SANGLE D'EXERCICE DE TONICITÉ À POIDS VARIABLE

Publication
EP 3454952 B1 20230405 (EN)

Application
EP 16901818 A 20160510

Priority
US 2016031621 W 20160510

Abstract (en)
[origin: WO2017196300A1] A variable weight toning strap having a flexible member and a plurality of generally rectangular sections, wherein each of the plurality of generally rectangular sections are disposed transversely along the flexible member length, include a top surface at least partially defining an upper surface of the flexible member, at least one perpendicular sidewall extending in a direction substantially perpendicular to the top surface, and a section width separating a rear face and a front face of the sections. Two of the sections have a discontinuous upper slit defined by the at least one perpendicular sidewall of each of said sections flanking the upper slit, wherein the upper slit spans the section width and terminates into a valley. The sections also define a plurality of channels therein, which house a plurality of weights, each selectively removably and frictionally retained by the respective plurality of channels.

IPC 8 full level
A63B 21/065 (2006.01); **A63B 21/00** (2006.01); **A63B 21/06** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)
A63B 21/0004 (2013.01 - EP); **A63B 21/00065** (2013.01 - EP); **A63B 21/065** (2013.01 - EP US); **A63B 21/4013** (2015.10 - EP); **A63B 21/4021** (2015.10 - EP); **A63B 71/0036** (2013.01 - EP); **A63B 71/0622** (2013.01 - EP); **A63B 21/4001** (2015.10 - EP); **A63B 21/4011** (2015.10 - EP); **A63B 21/4017** (2015.10 - EP); **A63B 2071/0694** (2013.01 - EP); **A63B 2209/00** (2013.01 - EP US); **A63B 2225/09** (2013.01 - EP); **A63B 2225/50** (2013.01 - EP); **A63B 2230/06** (2013.01 - EP); **A63B 2230/30** (2013.01 - EP)

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 2017196300 A1 20171116; CA 2950107 A1 20171110; CA 2950107 C 20200714; EP 3454952 A1 20190320; EP 3454952 A4 20200108; EP 3454952 B1 20230405; JP 2019514622 A 20190606; JP 6868042 B2 20210512

DOCDB simple family (application)
US 2016031621 W 20160510; CA 2950107 A 20160510; EP 16901818 A 20160510; JP 2018559916 A 20160510