

Title (en)

IMPLEMENT FOR TRAINING FACIAL MUSCLE

Title (de)

VORRICHTUNG ZUM TRAINIEREN DER GESICHTSMUSKELN

Title (fr)

INSTRUMENT POUR ENTRAINEMENT DES MUSCLES DU VISAGE

Publication

EP 3138611 A1 20170308 (EN)

Application

EP 14890861 A 20141128

Priority

- JP 2014094318 A 20140430
- JP 2014081512 W 20141128

Abstract (en)

A facial muscle training tool has weight portions (25) provided at the ends of left and right arms (31). A orally held portion (24), which is held by the lips, is provided between the arms (31). The arms (31) vibrate in resonance when the orally held portion (24) is vibrated in the vertical direction at a frequency of less than 6.50 hertz. Accordingly, the weight of the weight portions (25) acts as load on the orally held portion (24) and a facial muscle training effect is achieved.

IPC 8 full level

A63B 23/03 (2006.01)

CPC (source: EP KR US)

A63B 21/00189 (2013.01 - KR); **A63B 21/00196** (2013.01 - US); **A63B 21/027** (2013.01 - EP); **A63B 23/03** (2013.01 - EP US);
A63B 23/032 (2013.01 - EP KR US); **A63B 21/00196** (2013.01 - EP); **A63B 21/072** (2013.01 - EP); **A63B 2209/00** (2013.01 - EP KR)

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 3138611 A1 20170308; EP 3138611 A4 20171213; AU 2014392933 A1 20160922; CA 2943481 A1 20151105; CN 105013146 A 20151104;
CN 105013146 B 20181204; CN 105246555 A 20160113; HK 1215688 A1 20160909; HK 1215689 A1 20160909; JP 6523258 B2 20190529;
JP WO2015166604 A1 20170420; KR 101974766 B1 20190502; KR 101974767 B1 20190502; KR 20160146488 A 20161221;
KR 20170107593 A 20170925; KR 20170107594 A 20170925; KR 20170108175 A 20170926; KR 20170109073 A 20170927;
KR 20170109074 A 20170927; RU 2016141660 A 20180530; RU 2016141660 A3 20180620; SG 11201607387P A 20161028;
TW 201544144 A 20151201; TW I640343 B 20181111; US 2017050077 A1 20170223; WO 2015166604 A1 20151105

DOCDB simple family (application)

EP 14890861 A 20141128; AU 2014392933 A 20141128; CA 2943481 A 20141128; CN 201480002892 A 20141128;
CN 201510090106 A 20150227; HK 16103706 A 20160331; HK 16103715 A 20160331; JP 2014081512 W 20141128;
JP 2016515840 A 20141128; KR 20157011103 A 20141128; KR 20177026106 A 20141128; KR 20177026107 A 20141128;
KR 20177026108 A 20141128; KR 20177026109 A 20141128; KR 20177026110 A 20141128; RU 2016141660 A 20141128;
SG 11201607387P A 20141128; TW 104113008 A 20150423; US 201415306945 A 20141128