

Title (en)
ABDOMINAL EXERCISE MACHINE

Title (de)
BAUCHMUSKELTRAININGSMASCHINE

Title (fr)
MACHINE D'EXERCICE ABDOMINAL

Publication
EP 2484411 A1 20120808 (EN)

Application
EP 10805954 A 20100326

Priority
• CN 200920182553 U 20090807
• CN 2010071340 W 20100326

Abstract (en)
An abdominal exercising machine has a main frame (10, 10'), a supporting frame (20, 20'), a pulley frame (30, 30'), a hassock (60, 60'), a handle frame (40, 40') and an elbow device (50, 50'). The main frame (10, 10') has a bottom pipe (11, 11'), two connecting pipes (12, 12') and a top pipe (13, 13'). The supporting frame (20, 20') is pivotally connected to the main frame (10, 10') and has two connecting tubes (21, 21') and a bottom tube (22, 22'). The pulley frame (30, 30') is movably mounted on the connecting pipes (12, 12') and has a base (31, 31') and at least one mounting arm (32, 32'). The handle frame (40, 40') is connected securely to the main frame (10, 10'). The elbow device (50, 50') is mounted around the top pipe (13, 13') of the main frame (10, 10').

IPC 8 full level
A63B 22/20 (2006.01); **A63B 23/02** (2006.01)

CPC (source: EP KR)
A63B 21/0622 (2015.10 - EP); **A63B 21/154** (2013.01 - EP); **A63B 22/205** (2013.01 - EP); **A63B 23/0205** (2013.01 - KR);
A63B 23/0216 (2013.01 - EP); **A63B 23/1209** (2013.01 - KR); **A63B 21/0428** (2013.01 - EP); **A63B 21/0552** (2013.01 - EP);
A63B 21/068 (2013.01 - EP); **A63B 22/0089** (2013.01 - EP); **A63B 2208/0214** (2013.01 - EP)

Citation (search report)
See references of WO 2011015050A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2484411 A1 20120808; CN 201482070 U 20100526; HK 1140362 A2 20101008; KR 200464221 Y1 20121218; KR 20110011177 U 20111202;
WO 2011015050 A1 20110210

DOCDB simple family (application)
EP 10805954 A 20100326; CN 200920182553 U 20090807; CN 2010071340 W 20100326; HK 10107024 A 20100720;
KR 20117000034 U 20100326