

Title (en)
CYCLING TRAINING DEVICE

Title (de)
ZIRKELTRAININGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT CYCLISTE

Publication
EP 2931389 A1 20151021 (EN)

Application
EP 13863322 A 20131209

Priority
• AU 2012905432 A 20121212
• AU 2013001429 W 20131209

Abstract (en)
[origin: WO2014089606A1] Discloses is a cycling training device arranged to control the rolling resistance experienced by the rider, such that the rolling resistance experienced by the rider is varied in accordance with a training programme. The cycling training device comprises an electronic control unit and a variable resistance unit, the variable resistance unit engaging with or mounted in a wheel of a bicycle such that the effective rolling resistance of the bicycle may be controlled.

IPC 8 full level
A63B 21/005 (2006.01); **A63B 22/06** (2006.01); **A63B 24/00** (2006.01); **A63B 69/16** (2006.01); **A63B 71/06** (2006.01)

CPC (source: EP US)
A63B 21/0051 (2013.01 - EP US); **A63B 21/0052** (2013.01 - US); **A63B 21/0054** (2015.10 - EP US); **A63B 22/0605** (2013.01 - EP US); **A63B 24/0075** (2013.01 - EP US); **A63B 24/0087** (2013.01 - EP US); **A63B 69/16** (2013.01 - EP US); **A63B 21/0059** (2015.10 - EP US); **A63B 2024/009** (2013.01 - EP US); **A63B 2024/0093** (2013.01 - EP US); **A63B 2071/0638** (2013.01 - EP US); **A63B 2071/0652** (2013.01 - EP US); **A63B 2220/30** (2013.01 - EP US); **A63B 2220/54** (2013.01 - EP US); **A63B 2220/58** (2013.01 - EP US); **A63B 2225/20** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP US); **A63B 2230/06** (2013.01 - US); **A63B 2230/062** (2013.01 - EP US); **A63B 2230/305** (2013.01 - EP US); **A63B 2230/42** (2013.01 - US); **A63B 2230/425** (2013.01 - EP US); **A63B 2230/755** (2013.01 - EP US)

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 2014089606 A1 20140619; AU 2013360007 A1 20150611; AU 2013360007 B2 20190815; CN 104884137 A 20150902; CN 104884137 B 20180605; EP 2931389 A1 20151021; EP 2931389 A4 20160824; EP 2931389 B1 20181017; ES 2706389 T3 20190328; US 2015343290 A1 20151203

DOCDB simple family (application)
AU 2013001429 W 20131209; AU 2013360007 A 20131209; CN 201380064774 A 20131209; EP 13863322 A 20131209; ES 13863322 T 20131209; US 201314649061 A 20131209