

Title (en)  
A STATIC CYCLING MACHINE

Title (de)  
STATISCHE RADFAHRMASCHINE

Title (fr)  
BICYCLETTE STATIONNAIRE

Publication  
**EP 2346582 A4 20140305 (EN)**

Application  
**EP 09815499 A 20090928**

Priority  
• AU 2009001285 W 20090928  
• AU 2008905016 A 20080926

Abstract (en)  
[origin: WO2010034078A1] A static cycling machine includes a support assembly and a drive assembly. A frame assembly is mounted on the support assembly. The frame assembly includes a seat tube assembly extending from the drive assembly, the seat tube assembly being adjustable in length. A down tube assembly extends from the drive assembly, the down tube assembly being adjustable in length. A handlebar assembly is mounted on the down tube assembly. A fork assembly is connected to the handlebar assembly and is adjustable in length. The seat tube, down tube, handlebar and fork assemblies are connected to each other such that at least the dimensions of the frame assembly can be adjusted by adjusting the lengths of the tube assemblies. A driven wheel assembly is operatively connected to the drive assembly so that work applied to the drive assembly can be transmitted to the wheel assembly. Actuators are operatively engaged with the frame assembly to adjust dimensions of the frame assembly.

IPC 8 full level  
**A63B 22/08** (2006.01); **A63B 21/00** (2006.01); **A63B 21/008** (2006.01); **A63B 21/015** (2006.01); **A63B 22/06** (2006.01); **A63B 23/04** (2006.01); **A63B 24/00** (2006.01); **A63B 69/16** (2006.01)

CPC (source: EP US)  
**A63B 22/0605** (2013.01 - EP US); **A63B 24/0087** (2013.01 - EP US); **B62K 3/02** (2013.01 - EP US); **A63B 21/00069** (2013.01 - EP US); **A63B 21/0088** (2013.01 - EP US); **A63B 21/015** (2013.01 - EP US); **A63B 24/00** (2013.01 - EP US); **A63B 24/0062** (2013.01 - EP US); **A63B 2022/0658** (2013.01 - EP US); **A63B 2220/50** (2013.01 - EP US); **A63B 2220/76** (2013.01 - EP US); **A63B 2225/096** (2013.01 - EP US); **A63B 2225/15** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP US); **A63B 2230/00** (2013.01 - EP US)

Citation (search report)  
• [X1] EP 1410984 A1 20040421 - BUZZI EMILIO LUIGI [IT]  
• [X1] US 2008058170 A1 20080306 - GIANNASCOLI ANTONIO [CA], et al  
• [A] US 2006234837 A1 20061019 - KUO HAI P [TW]  
• See references of WO 2010034078A1

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)  
**WO 2010034078 A1 20100401**; AU 2009295363 A1 20100401; EP 2346582 A1 20110727; EP 2346582 A4 20140305; US 2011237397 A1 20110929

DOCDB simple family (application)  
**AU 2009001285 W 20090928**; AU 2009295363 A 20090928; EP 09815499 A 20090928; US 200913120206 A 20090928