

Title (en)

VARIABLE RESISTANCE SERIAL HYBRID ELECTRIC VEHICLE

Title (de)

SERIELLES ELEKTRISCHES HYBRIDFAHRZEUG MIT VARIABLEM WIDERSTAND

Title (fr)

VÉHICULE ÉLECTRIQUE HYBRIDE SÉRIE À RÉSISTANCE VARIABLE

Publication

EP 3154815 A4 20170419 (EN)

Application

EP 15806472 A 20150609

Priority

- US 201414300883 A 20140610
- US 2015034839 W 20150609

Abstract (en)

[origin: WO2015191536A1] A drivable exercise machine may include an electric vehicle with human power input provided by a high output, variable-resistance, pedal-driven generator. The vehicle may include a computing device with a user interface that mimics an electric exercise bicycle. Using one or more program modes, a user may activate pre-set, custom and dynamic terrain-based exercise program profiles while commuting.

IPC 8 full level

B60L 11/18 (2006.01)

CPC (source: EP US)

B60L 1/003 (2013.01 - EP); **B60L 3/0061** (2013.01 - EP US); **B60L 3/06** (2013.01 - EP); **B60L 3/12** (2013.01 - EP); **B60L 7/14** (2013.01 - EP); **B60L 8/003** (2013.01 - EP); **B60L 15/2009** (2013.01 - EP); **B60L 50/20** (2019.01 - EP); **B60L 50/30** (2019.01 - EP); **B60L 50/62** (2019.01 - EP); **B60L 50/64** (2019.01 - EP US); **B60L 53/14** (2019.01 - EP US); **B60L 58/20** (2019.01 - EP); **B60L 2200/12** (2013.01 - EP); **B60L 2210/10** (2013.01 - EP); **B60L 2210/30** (2013.01 - EP); **B60L 2210/40** (2013.01 - EP); **B60L 2220/16** (2013.01 - EP); **B60L 2220/44** (2013.01 - EP); **B60L 2240/12** (2013.01 - EP); **B60L 2240/421** (2013.01 - EP); **B60L 2240/423** (2013.01 - EP); **B60L 2240/425** (2013.01 - EP); **B60L 2240/622** (2013.01 - EP); **B60L 2250/10** (2013.01 - EP); **B60L 2250/12** (2013.01 - EP); **B60L 2250/16** (2013.01 - EP); **B60L 2250/24** (2013.01 - EP); **B60L 2250/26** (2013.01 - EP); **B60L 2270/145** (2013.01 - EP); **Y02T 10/62** (2013.01 - EP); **Y02T 10/64** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP); **Y02T 10/72** (2013.01 - EP); **Y02T 90/14** (2013.01 - EP); **Y02T 90/16** (2013.01 - EP)

Citation (search report)

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- [A] JP 2001114184 A 20010424 - YAMAHA MOTOR CO LTD
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FR3131874A1; WO2023135399A1; US11430272B2; FR3127745A1; WO2023057715A1

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)

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DOCDB simple family (application)

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