

Title (en)

ELECTRIC VEHICLE, CONTROL METHOD FOR SAME, AND CONTROL PROGRAM FOR SAME

Title (de)

ELEKTRISCHES FAHRZEUG, STEUERVERFAHREN DAFÜR UND STEUERPROGRAMM DAFÜR

Title (fr)

VÉHICULE ÉLECTRIQUE, PROCÉDÉ DE COMMANDE CORRESPONDANT ET PROGRAMME DE COMMANDE CORRESPONDANT

Publication

EP 4049646 A1 20220831 (EN)

Application

EP 20879033 A 20201016

Priority

- JP 2019193820 A 20191024
- JP 2020039154 W 20201016

Abstract (en)

Provided is an electric vehicle capable of highly accurately detecting whether the electric vehicle touches a step and accomplishing an operation intended by the user. The electric vehicle includes one or more driving units for driving one or more wheels, where the one or more wheels include one or more front wheels, one or more rear wheels, or the front and rear wheels, a control unit for controlling the one or more driving units to perform a step overcoming control, a measuring unit for measuring at least one of speed or acceleration imparted to a vehicle body having the one or more wheels provided thereon, and a determining unit for determining, based on a value measured by the measuring unit, whether to perform the step overcoming control.

IPC 8 full level

A61H 3/04 (2006.01)

CPC (source: CN EP)

A61H 3/04 (2013.01 - CN EP); **A61H 2003/001** (2013.01 - EP); **A61H 2003/043** (2013.01 - CN EP); **A61H 2003/046** (2013.01 - CN EP); **A61H 2201/0165** (2013.01 - CN); **A61H 2201/1207** (2013.01 - CN EP); **A61H 2201/50** (2013.01 - CN); **A61H 2201/5058** (2013.01 - CN); **A61H 2201/5084** (2013.01 - CN EP)

Citation (search report)

See references of WO 2021079835A1

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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