

Title (en)
ELECTRIC VEHICLE

Title (de)
ELEKTROFAHRZEUG

Title (fr)
VÉHICULE ÉLECTRIQUE

Publication
EP 3205322 B1 20191023 (EN)

Application
EP 17156208 A 20170215

Priority
• JP 2016025990 A 20160215
• JP 2016200326 A 20161011

Abstract (en)
[origin: EP3205322A1] One object is to provide an electric vehicle in which a front wheel can run onto a step without need of an operation causing a large load to users. An electric vehicle includes: a frame; at least one front wheel and at least one rear wheel provided on the frame; a drive unit configured to produce a driving force to lift the at least one front wheel relative to the at least one rear wheel; and a control unit connected to the drive unit and configured to control the drive unit, When the control unit determines that the at least one front wheel has struck a step while a user is trying to move the electric vehicle forward, the control unit controls the drive unit to lift the at least one front wheel relative to the at least one rear wheel.

IPC 8 full level
A61H 3/04 (2006.01); **A61G 5/04** (2013.01); **A61H 3/00** (2006.01)

CPC (source: EP)
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Cited by
USD940601S; US11452662B2; CN108904229A; USD953210S; CN112790952A; CN110522614A; CN112618182A; EP3622936A1; US11334091B2; US11793706B2; WO2023272773A1

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