

Title (en)
ELECTRIC SCOOTER

Title (de)
ELEKTRISCHER MOTORROLLER

Title (fr)
TROTTEINETTE ÉLECTRIQUE

Publication
EP 3083385 A1 20161026 (EN)

Application
EP 14827645 A 20141217

Priority

- US 201361917885 P 20131218
- US 201361917892 P 20131218
- US 2014070917 W 20141217

Abstract (en)
[origin: WO2015095368A1] A scooter having one or two front wheels, a rear wheel, a deck, an electric motor configured to provide power, and a transmission configured to transfer the power provided by the electric motor. In some configurations, the scooter includes a battery, a power switch, and a controller coupled to the power switch, the battery, and the electric motor. In response to receiving a signal from the power switch, the controller ramps up the voltage provided to the electric motor over an interval of time. In some configurations, the frame comprises a plurality of frame members arranged to form at least two or more vertical planes on one or both lateral sides of the scooter. In some configurations, the rear foot brake is linked to a front brake and configured to actuate the front brake of the front wheel and apply a braking force to the rear wheel simultaneously.

IPC 8 full level
B62K 3/00 (2006.01)

CPC (source: EP)
B62K 3/002 (2013.01); **B62K 5/00** (2013.01); **B62K 2204/00** (2013.01)

Citation (search report)
See references of WO 2015095368A1

Citation (examination)

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- CN 203306176 U 20131127 - ZHEJIANG QUNYING VEHICLES CO LTD
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- EP 2762395 A1 20140806 - J D COMPONENTS CO LTD [TW]
- US 2010013183 A1 20100121 - HE RURONG [US]
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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 2015095368 A1 20150625; AU 2014351101 A1 20150702; AU 2016250401 A1 20161110; AU 2019202028 A1 20190502; CN 105189274 A 20151223; EP 3083385 A1 20161026

DOCDB simple family (application)
US 2014070917 W 20141217; AU 2014351101 A 20141217; AU 2016250401 A 20161027; AU 2019202028 A 20190324; CN 201480025620 A 20141217; EP 14827645 A 20141217