

Title (en)
VEHICLE

Title (de)
FAHRZEUG

Title (fr)
VÉHICULE

Publication
EP 3601029 A4 20201125 (EN)

Application
EP 18772297 A 20180321

Priority

- US 201715468094 A 20170323
- US 201715468106 A 20170323
- US 201715478229 A 20170403
- US 201715796053 A 20171027
- US 201815898645 A 20180218
- US 2018023462 W 20180321

Abstract (en)
[origin: WO2018175517A1] A vehicle includes a forward frame portion with a seat support portion, a motion control system, and a rear frame portion movably interconnected to the forward frame portion by the motion control system. The motion control system, in response to a forward acceleration of the rear frame portion resulting from a driving force imparted by a wheel supported by the rear frame portion, imparts a force onto the forward frame portion that immediately accelerates the seat support portion in a forward direction.

IPC 8 full level
B62K 19/00 (2006.01); **B62K 19/02** (2006.01); **B62K 19/30** (2006.01); **B62K 19/34** (2006.01); **B62K 25/28** (2006.01)

CPC (source: EP)
B62K 19/00 (2013.01); **B62K 19/02** (2013.01); **B62K 19/30** (2013.01); **B62K 19/34** (2013.01); **B62K 25/286** (2013.01); **B60G 2300/12** (2013.01)

Citation (search report)

- [X] US 450705 A 18910421
- [X] US 1573849 A 19260223 - CHARLES NAGOT
- [X] GB 727411 A 19550330 - DANILO RIVA
- [X] EP 0538949 A1 19930428 - BEI CLAUDIO DE [IT]
- [X] US 5435584 A 19950725 - BUELL ERIK F [US]
- [X] US 2015069735 A1 20150312 - HOOGENDOORN STEVEN W [US], et al
- [X] WO 2013078436 A1 20130530 - YETI CYCLING LLC [US], et al
- See also references of WO 2018175517A1

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

DOCDB simple family (publication)
WO 2018175517 A1 20180927; DE 112018001550 T5 20191205; EP 3601029 A1 20200205; EP 3601029 A4 20201125

DOCDB simple family (application)
US 2018023462 W 20180321; DE 112018001550 T 20180321; EP 18772297 A 20180321