

Title (en)

A SYSTEM AND METHOD FOR MANAGING A PLURALITY OF VEHICLES

Title (de)

SYSTEM UND VERFAHREN ZUR VERWALTUNG EINER VIELZAHL VON FAHRZEUGEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE GESTION D'UNE PLURALITÉ DE VÉHICULES

Publication

EP 3791134 A4 20211222 (EN)

Application

EP 18918111 A 20180511

Priority

SG 2018050231 W 20180511

Abstract (en)

[origin: WO2019216822A1] The present invention provides users with a system and method for generating navigation routes for a plurality of vehicles. It is determined that the plurality of vehicles is able to traverse to their respective destinations in a manner without collisions and without unnecessary delay when generating the navigation routes. It is also determined that the plurality of vehicles is able to traverse to the respective destinations in a cost-efficient manner.

IPC 8 full level

G01C 21/26 (2006.01); **G01C 21/20** (2006.01); **G05D 1/02** (2020.01)

CPC (source: EP)

G01C 21/3453 (2013.01); **G05D 1/0289** (2024.01)

Citation (search report)

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- [Y] PAVEL VRBA ET AL: "Collision Avoidance Algorithms: Multi-agent Approach", 3 September 2007, HOLONIC AND MULTI-AGENT SYSTEMS FOR MANUFACTURING; [LECTURE NOTES IN COMPUTER SCIENCE], SPRINGER BERLIN HEIDELBERG, BERLIN, HEIDELBERG, PAGE(S) 348 - 360, ISBN: 978-3-540-74478-8, XP019098797
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- See also references of WO 2019216822A1

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 2019216822 A1 20191114; EP 3791134 A1 20210317; EP 3791134 A4 20211222; SG 11202011026P A 20201230; TW 201947191 A 20191216; TW I702377 B 20200821

DOCDB simple family (application)

SG 2018050231 W 20180511; EP 18918111 A 20180511; SG 11202011026P A 20180511; TW 108116103 A 20190509