

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

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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 references of WO 2019216822A1

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DOCDB simple family (publication)

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