

Title (en)
VEHICLE-DATA ANALYTICS

Title (de)
FAHRZEUGDATENANALYTIK

Title (fr)
TRAITEMENT ANALYTIQUE DE DONNÉES DE VÉHICULE

Publication
EP 4126619 A1 20230208 (EN)

Application
EP 21781571 A 20210330

Priority

- US 202063001907 P 20200330
- US 2021024990 W 20210330

Abstract (en)
[origin: WO2021202602A1] Provided is a system configured to determine and push adjustments to vehicle operations using machine-learning systems across multiple computing layers. The system compares a target vehicle state to a measured vehicle state after providing a first feedback indicator to a vehicle operator to determine a reward value, wherein the first feedback indicator is provided based on a first action value. The system infers a second action value based on the reward value using a reinforcement learning method, and provides a second feedback indicator to the vehicle operator based on the second action value.

IPC 8 full level
B60W 40/02 (2006.01); B60R 11/00 (2006.01); B60W 10/18 (2006.01); B60W 30/08 (2006.01); B60W 50/00 (2006.01); B60W 50/14 (2006.01); G06N 20/00 (2006.01)

CPC (source: EP)
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Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
WO 2021202602 A1 20211007; CA 3174392 A1 20211007; EP 4126619 A1 20230208; EP 4126619 A4 20240417

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