Title (en)
INTELLIGENT AND ADAPTIVE TRAFFIC CONTROL SYSTEM

Title (de)
INTELLIGENTES UND ADAPTIVES VERKEHRSSTEUERUNGSSYSTEM

Title (fr)
SYSTÈME INTELLIGENT ET ADAPTATIF DE COMMANDE DE LA CIRCULATION ROUTIÈRE

Publication
EP 3899901 A1 20211027 (EN)

Application
EP 19805057 A 20191028

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Abstract (en)
[origin: TW202025102A] Various embodiments include methods and interactive traffic control devices implementing such methods to receive refined location and state information associated with individual vehicles and determine first customized dynamic traffic control instructions for a first one or more of the individual vehicles and second customized dynamic traffic control instructions for a second one or more of the individual vehicles different from the first one or more of the individual vehicles. The first customized dynamic traffic control instructions may be transmitted to the first one or more of the individual vehicles, and the second customized dynamic traffic control instructions may be transmitted to the second one or more of the individual vehicles.

IPC 8 full level
G08G 1/01 (2006.01); **G08G 1/09** (2006.01); **G08G 1/0968** (2006.01)

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G01C 21/3415 (2013.01 - EP KR); **G01C 21/3492** (2013.01 - EP KR); **G01C 21/3605** (2013.01 - KR); **G01C 21/3641** (2013.01 - KR); **G01C 21/3658** (2013.01 - EP); **G01C 21/3697** (2013.01 - EP KR); **G08G 1/0112** (2013.01 - EP KR); **G08G 1/0116** (2013.01 - EP KR); **G08G 1/0145** (2013.01 - EP KR); **G08G 1/093** (2013.01 - EP KR); **G08G 1/096811** (2013.01 - EP KR); **G08G 1/096844** (2013.01 - EP KR); **G08G 1/096861** (2013.01 - EP KR); **H04W 4/024** (2018.02 - EP KR); **H04W 4/025** (2013.01 - EP); **H04W 4/026** (2013.01 - KR); **H04W 4/08** (2013.01 - KR); **H04W 4/40** (2018.02 - EP KR); **H04W 4/44** (2018.02 - EP); H04W 4/08 (2013.01 - EP)

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)
CN 113168764 A 20210723; EP 3899901 A1 20211027; KR 20210099582 A 20210812; TW 202025102 A 20200701

DOCDB simple family (application)
CN 201980079628 A 20191028; EP 19805057 A 20191028; KR 20217017959 A 20191028; TW 108138858 A 20191028