

Title (en)  
METHOD FOR PREDICTING A SWITCHING TIME OF A SET OF SIGNALS OF SIGNALLING FACILITY

Title (de)  
VERFAHREN ZUR VORHERSAGE EINES SCHALTZEITPUNKTES EINER SIGNALGRUPPE EINER SIGNALANLAGE

Title (fr)  
PROCÉDÉ DE PRÉDICTION D'UN MOMENT DE COMMUTATION D'UN GROUPE DE SIGNAUX D'UNE INSTALLATION DE SIGNALISATION

Publication  
**EP 3438946 A3 20190220 (DE)**

Application  
**EP 18186211 A 20180730**

Priority  
DE 102017213350 A 20170802

IPC 8 full level  
**G08G 1/08** (2006.01); **G08G 1/01** (2006.01); **G08G 1/07** (2006.01); **G08G 1/0967** (2006.01)

CPC (source: EP)  
**G08G 1/0145** (2013.01); **G08G 1/08** (2013.01); **G08G 1/096775** (2013.01)

Citation (search report)

- [X] EP 3144918 A1 20170322 - URBAN SOFTWARE INST GMBH [DE]
- [X] US 2014277986 A1 20140918 - MAHLER GRANT [US], et al
- [X] CN 105844927 A 20160810 - SHENZHEN RONGHENG IND GROUP CO LTD
- [XA] WEISHEIT TONI ET AL: "Prediction of switching times of traffic actuated signal controls using support vector machines", 1 January 2014, ADVANCED MICROSYSTEMS FOR AUTOMOTIVE APPLICATIONS 2014 : SMART SYSTEMS FOR SAFE, SUSTAINABLE AND GREEN VEHICLES ; [AMAA 2014, HELD IN BERLIN ON JUNE 23-24, 2, SPRINGER, HEIDELBERG, PAGE(S) 121 - 129, ISBN: 978-3-319-08086-4, XP008183558
- [XAI] R. SCHEEPJENS: "Algorithm Design for Traffic Signal Timings Predictions of Vehicle Actuated Controlled Intersections using Support Vector Regression", 23 May 2016 (2016-05-23), XP055351424, Retrieved from the Internet <URL:http://repository.tudelft.nl/islandora/object/uuid:30847f1f-6fdd-4650-8d2e-f63ec5ae36d8/datastream/OBJ/download> [retrieved on 20170303]

Cited by  
EP3813034A1; CN110880052A; WO2021037494A1

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)  
**EP 3438946 A2 20190206; EP 3438946 A3 20190220; DE 102017213350 A1 20190207**

DOCDB simple family (application)  
**EP 18186211 A 20180730; DE 102017213350 A 20170802**