

Title (en)

TRAFFIC SITUATION ESTIMATION SYSTEM AND TRAFFIC SITUATION ESTIMATION METHOD

Title (de)

SYSTEM ZUR SCHÄTZUNG DER VERKEHRSSITUATION UND VERFAHREN ZUR SCHÄTZUNG DER VERKEHRSSITUATION

Title (fr)

SYSTÈME D'ESTIMATION DE SITUATION DE TRAFIC ET PROCÉDÉ D'ESTIMATION DE SITUATION DE TRAFIC

Publication

**EP 3425606 A1 20190109 (EN)**

Application

**EP 16889665 A 20160302**

Priority

JP 2016056461 W 20160302

Abstract (en)

It is provided a traffic condition estimation system, comprising: a processor that executes a program; and a storage device that stores the program, wherein a plurality of base stations of a wireless communication system are installed in a boarding/deboarding facility for use of a transportation means, wherein the storage device stores connection information including connection start locations and connection termination locations between terminals possessed by users of the transportation means and any of the plurality of base stations, and wherein the processor is configured to: extract, from the connection information, terminals for which the connection start locations and the connection termination locations differ from each other; and multiply a number of said extracted terminals by a predetermined first coefficient to estimate a number of people waiting in the boarding/deboarding facility for use of the transportation means.

IPC 8 full level

**G08G 1/01** (2006.01); **B61L 25/02** (2006.01); **G06Q 50/30** (2012.01)

CPC (source: EP)

**B61L 25/02** (2013.01); **B61L 27/14** (2022.01); **G06Q 50/40** (2024.01); **G08G 1/01** (2013.01); **B61L 27/57** (2022.01)

Cited by

JP2022045243A

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 3425606 A1 20190109**; **EP 3425606 A4 20191023**; **EP 3425606 B1 20210818**; JP 6326177 B2 20180516; JP WO2017149703 A1 20180308; WO 2017149703 A1 20170908

DOCDB simple family (application)

**EP 16889665 A 20160302**; JP 2016056461 W 20160302; JP 2017530231 A 20160302