

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 A4 20191023 (EN)

Application

EP 16889665 A 20160302

Priority

JP 2016056461 W 20160302

Abstract (en)

[origin: EP3425606A1] 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); **B61L 27/00** (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)

Citation (search report)

- [Y] EP 2608181 A1 20130626 - VODAFONE IP LICENSING LTD [GB], et al
- [Y] EP 2506233 A2 20121003 - AIRSAGE INC [US]
- [Y] US 2015149087 A1 20150528 - COHEN TAL [IL]
- See references of WO 2017149703A1

Cited by

JP2022045243A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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