

Title (en)

METHOD FOR DIRECTING PASSENGERS OF PUBLIC MEANS OF TRANSPORT

Title (de)

VERFAHREN ZUM LEITEN DER FAHRGÄSTE ÖFFENTLICHER VERKEHRSMITTEL

Title (fr)

PROCÉDÉ D'ACHEMINEMENT DES PASSAGERS DE MOYENS DE TRANSPORTS PUBLICS

Publication

EP 3110676 A1 20170104 (DE)

Application

EP 15753311 A 20150713

Priority

- DE 102014215857 A 20140811
- DE 2015200406 W 20150713

Abstract (en)

[origin: CA2957606A1] A method for directing passengers of public means of transport, in particular of rail or trains (1), at stops (2) or in stop regions and/or in the means of transport, wherein the passengers (5) board/alight in a boarding/alighting region extending over the length of the vehicle (1) via at least two doors, mostly via a plurality of doors, is characterised by the following method steps: creating of a prognosis of the degree of occupancy of the vehicle (1) with respect to the situation in the vehicle (1) after alighting at each stop (2), dividing of the passengers (5) moving into the boarding region (3) and/or waiting for boarding in the boarding region (3) according to the prognosis for the region of the doors for the approximate uniform distribution of passengers (5) in the vehicle (1) and, if necessary, dividing the passengers (5) in the vehicle (1) by taking into account the predicted degree of occupancy, preferably by sections, and the passengers (5) actually waiting to board.

IPC 8 full level

B61L 15/00 (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP US)

B61B 1/02 (2013.01 - US); **B61L 15/00** (2013.01 - US); **B61L 15/0072** (2013.01 - EP US); **B61L 15/009** (2013.01 - EP US); **B61L 27/40** (2022.01 - EP US); **G09F 25/00** (2013.01 - US); **H04R 27/00** (2013.01 - US); **B61L 15/0027** (2013.01 - EP US); **H04R 2499/13** (2013.01 - US)

Citation (search report)

See references of WO 2016023546A1

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)

DE 102014215857 A1 20160211; CA 2957606 A1 20160218; CA 2957606 C 20200728; DK 3110676 T3 20200622; EP 3110676 A1 20170104; EP 3110676 B1 20200318; US 10279818 B2 20190507; US 2017232976 A1 20170817; WO 2016023546 A1 20160218

DOCDB simple family (application)

DE 102014215857 A 20140811; CA 2957606 A 20150713; DE 2015200406 W 20150713; DK 15753311 T 20150713; EP 15753311 A 20150713; US 201515503559 A 20150713