Title (en)
OPERATION MANAGEMENT SYSTEM

Title (de)
BETRIEBSVERWALTUNGSSYSTEM

Title (fr)
SYSTÈME DE GESTION D'EXPLOITATION

Publication
EP 3290290 A4 20190501 (EN)

Application
EP 16786411 A 20160422

Priority
- JP 2015091680 A 20150428
- JP 2016062694 W 20160422

Abstract (en)
[origin: EP3290290A1] Provided is a technology that satisfactorily supports an operation of avoiding an obstacle by a dispatcher. A traffic management system includes: a display unit for displaying a train graph screen that represents movement of a train over time as a diagram on a plane defined by an axis in a time direction and an axis in a route direction; and a processing unit for determining a timetable to service a train in a service mode of an obstacle avoidance operation type in an obstacle avoidance operation time slot and an obstacle avoidance operation area when the obstacle avoidance operation type, the obstacle avoidance operation time slot, and the obstacle avoidance operation area are specified, and displaying a train graph based on the timetable on the train graph screen, the obstacle avoidance operation type corresponding to a type of obstacle avoidance operation for servicing the train by avoiding an obstacle, the obstacle avoidance operation time slot corresponding to a time slot in which the obstacle avoidance operation is applied on the train graph screen, the obstacle avoidance operation area corresponding to an area in which the obstacle avoidance operation is applied.

IPC 8 full level
B61L 27/00 (2006.01); **G06Q 50/30** (2012.01)

CPC (source: EP)
B61L 27/00 (2013.01); **B61L 27/10** (2022.01); **B61L 27/16** (2022.01); **G06Q 50/40** (2024.01)

Citation (search report)
- [XAI] EP 2735492 A2 20140528 - HITACHI LTD [JP]
- [XAI] GB 2511906 A 20140917 - HITACHI LTD [JP]
- See references of WO 2016175134A1

Cited by
EP3851358A1; CN114706324A; CN114194258A

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

DOCDB simple family (publication)
EP 3290290 A1 20180307; **EP 3290290 A4 20190501**; JP 6472512 B2 20190220; JP WO2016175134 A1 20180111; WO 2016175134 A1 20161103

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