

Title (en)

Vehicle operation management method and server

Title (de)

Fahrzeugbetriebsverwaltungsverfahren und Server

Title (fr)

Procédé de gestion de fonctionnement de véhicule et serveur

Publication

EP 2426027 A2 20120307 (EN)

Application

EP 11178991 A 20110826

Priority

JP 2010197262 A 20100903

Abstract (en)

When a schedule plan or an operation plan/vehicle operation plan have been changed, operations are assigned, starting with a vehicle with the lowest work priority (degree of work importance and degree of work urgency). Next, a final arrival section after the vehicle operation plan change is checked. The vehicle for which the final arrival section of vehicle operation plan post-change information and a planned expected arrival section are different from each other is extracted, the vehicle operation plan is changed for each extracted section so that arrival at the same section as the expected arrival section can be achieved. The processing permits reducing urgent work and out-of-service driving even in a case where the schedule plan has been changed on an appointed day.

IPC 8 full level

B61L 27/00 (2006.01); **B61L 17/00** (2006.01)

CPC (source: EP)

B61L 17/00 (2013.01); **B61L 27/16** (2022.01); **B61L 27/57** (2022.01)

Citation (applicant)

JP H09226588 A 19970902 - MITSUBISHI ELECTRIC CORP

Cited by

US10352720B2; US10753764B2

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

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EP 2426027 A2 20120307; **EP 2426027 A3 20140312**; **EP 2426027 B1 20141105**; JP 2012051519 A 20120315; JP 5746840 B2 20150708

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