

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 A3 20140312 (EN)

Application
EP 11178991 A 20110826

Priority
JP 2010197262 A 20100903

Abstract (en)
[origin: EP2426027A2] 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 17/00 (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)
B61L 17/00 (2013.01); **B61L 27/16** (2022.01); **B61L 27/57** (2022.01)

Citation (search report)

- [A] WO 2006099387 A2 20060921 - GEN ELECTRIC [US], et al
- [A] WO 0217118 A2 20020228 - GEN ELECTRIC [US]
- [A] US 2007194115 A1 20070823 - LOGAN PRESCOTT [US], et al
- [A] US 3944986 A 19760316 - STAPLES CRAWFORD E

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

DOCDB simple family (publication)
EP 2426027 A2 20120307; EP 2426027 A3 20140312; EP 2426027 B1 20141105; JP 2012051519 A 20120315; JP 5746840 B2 20150708

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EP 11178991 A 20110826; JP 2010197262 A 20100903