

Title (en)  
TRAIN-SERVICE MANAGEMENT DEVICE, SYSTEM, AND METHOD

Title (de)  
VORRICHTUNG, SYSTEM UND VERFAHREN FÜR ZUGDIENSTVERWALTUNG

Title (fr)  
DISPOSITIF, SYSTÈME ET PROCÉDÉ DE GESTION DE SERVICES FERROVIAIRES

Publication  
**EP 2913244 A1 20150902 (EN)**

Application  
**EP 12887244 A 20121024**

Priority  
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Abstract (en)  
When a timetable disruption has occurred, a train operation management apparatus for managing the operation of railway trains proposes a timetable that prioritizes the time points of train arrivals and departures provided that the total cost, based on electrical power consumption required for train operation and the degree of the effect of delays in the form of monetary costs associated with train operation, is lower than that of a timetable that is anticipated to occur due to the timetable disruption. As a result, information for suitably selecting a timetable can be provided when a timetable disruption has occurred.

IPC 8 full level  
**B61L 27/00** (2006.01)

CPC (source: EP)  
**B61L 27/16** (2022.01)

Cited by  
EP3351453A4; EP3243726A1; WO2017194416A1; US10773741B2

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BA ME

DOCDB simple family (publication)  
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AU 2019203608 B2 20200723; JP 6026551 B2 20161116; JP WO2014064778 A1 20160905; WO 2014064778 A1 20140501

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**EP 12887244 A 20121024**; AU 2012393186 A 20121024; AU 2019203608 A 20190522; JP 2012077427 W 20121024;  
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