

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

Designated contracting state (EPC)
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DOCDB simple family (publication)
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