Title (en)
INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND COMPUTER PROGRAM

Title (de)
INFORMATIONSVERARBEITUNGSVORRICHTUNG, INFORMATIONSVERARBEITUNGSVERFAHREN UND COMPUTERPROGRAMM

Title (fr)
DISPOSITIF ET PROCÉDÉ DE TRAITEMENT D'INFORMATIONS ET PROGRAMME INFORMATIQUE

Publication
EP 4212406 A1 20230719 (EN)

Application
EP 22194351 A 20220907

Priority
JP 2022001827 A 20220107

Abstract (en)
According to one approach, an information processing device includes a processor. The processor acquires time information related to arrival times of a plurality of moving objects at a target zone including a plurality of storage sections in which one or more moving objects can be stored and departure times at which the plurality of moving objects depart from the target zone. The processor acquires direction information related to directions in which the plurality of storage sections can be arrived and directions from which the plurality of storage sections can be departed. The processor determines a storage section in which the plurality of the moving objects is to be stored among the plurality of storage sections, based on the time information and the direction information.

IPC 8 full level
B61L 27/12 (2022.01); B61L 27/16 (2022.01)

CPC (source: EP)
B61L 27/12 (2022.01); B61L 27/16 (2022.01)

Citation (search report)
- [A] CN 106741019 A 20170531 - SICHUAN HIGH - TECH RAIL TRANSIT IND TECH RES INST, et al
- [A] CN 212289875 U 20210105 - SICHUAN HIGH TECH RAIL TRANSIT INDUSTRIAL TECH RESEARCH INSTITUTE, et al
- [A] US 2006212184 A1 20060921 - PHILP JOSEPH W [US], et al
- [X] HAAHR JØRGEN THORLUND ET AL: "Optimization methods for the Train Unit Shunting Problem", EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, ELSEVIER, AMSTERDAM, NL, vol. 262, no. 3, 31 March 2017 (2017-03-31), pages 981 - 995, XP085053076, ISSN: 0377-2217, DOI: 10.1016/J.EJOR.2017.03.068

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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DOCDB simple family (application)
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