

Title (en)

DEVICE FOR CREATING TRACK USE PLAN, AND METHOD FOR CREATING TRACK USE PLAN

Title (de)

VORRICHTUNG ZUR ERSTELLUNG EINES GLEISBENUTZUNGSPLANES UND VERFAHREN ZUR ERSTELLUNG EINES GLEISBENUTZUNGSPLANES

Title (fr)

DISPOSITIF DE CRÉATION D'UN PLAN D'UTILISATION DE VOIES FERRÉES, ET PROCÉDÉ DE CRÉATION D'UN PLAN D'UTILISATION DE VOIES FERRÉES

Publication

EP 3778348 B1 20240228 (EN)

Application

EP 19784234 A 20190412

Priority

- JP 2018076948 A 20180412
- JP 2019015915 W 20190412

Abstract (en)

[origin: EP3778348A1] A device for creating a track use plan of an embodiment includes a selector and an allocator. The selector selects a schedule line of a target train to which a track of a station is to be allocated out of a plurality of the schedule lines included in a schedule of the station. The allocator allocates, to the schedule line of the target train, the track according to a track condition indicating an attribute of a train allocatable to the track, and allocates, to the schedule line of the target train, the track having a shortest operation headway out of a plurality of the tracks on the basis of an operation headway on each track between the target train and a preceding train preceding the target train when the track cannot be allocated to the schedule line of the target train according to the track condition.

IPC 8 full level

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CPC (source: EP)

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