

Title (en)

SYSTEM AND METHOD FOR SWITCHING RAILCARS USING A STATIC RAIL-TRACK CONFIGURATION

Title (de)

SYSTEM UND VERFAHREN ZUM RANGIEREN VON SCHIENENFAHRZEUGEN MIT EINER STATISCHEN GLEISSPURKONFIGURATION

Title (fr)

SYSTÈME ET PROCÉDÉ POUR CHANGER DES VÉHICULES DE CHEMIN DE FER À L'AIDE D'UNE CONFIGURATION DE RAILS STATIQUE

Publication

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Application

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Abstract (en)

[origin: WO2019099984A1] The various embodiments herein provide an onboard track switching mechanism for a railroad vehicle to switch from one track to another. Currently available onboard railroad vehicle switching mechanisms employ complicated coordination between one or more switching wheels and complex control systems. Accordingly, system and method For enabling a railroad vehicle to switch tracks is disclosed. The system comprises a a running track that supports an automotive a switching track comprising a set of static components and a switching mechanism installed- on the automotive, the switching mechanism configured for controlling the movement of one or more switching wheels such that when activated, the switching mechanism is configured to facilitate engagement of the: one or more switching wheels with the switching track for carrying out a track changing operation for the automotive.

IPC 8 full level

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