Title (en)

METHOD FOR WAKING UP A TRAIN WHICH IN FOUR CARRIAGES COUPLING MODE FROM SLEEP STATE ON DOUBLE-TRACK-LINE AND SYSTEM THEREFORE

Title (de)

VERFAHREN ZUM AUFWECKEN EINES VIERWAGEN-KUPPELZUGES AUS DEM SCHLAFZUSTAND AUF EINER ZWEIGLEISIGEN STRECKE UND SYSTEM DAFÜR

Title (fr)

PROCÉDÉ PERMETTANT DE RÉVEILLER UN TRAIN EN MODE D'ACCOUPLEMENT DE QUATRE WAGONS D'UN ÉTAT DE SOMMEIL SUR UNE LIGNE À DOUBLE VOIE ET SYSTÈME ASSOCIÉ

Publication

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Application

EP 19949360 A 20191227

Priority

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Abstract (en)

[origin: WO2021072976A1] A method (300) for waking up a train in four carriages coupling mode from sleep state on double-track-line is disclosed. The method (300) comprises steps of: receiving a static test request transmitted by a train in four carriages coupling mode on the track B1 or the track B2 (302), determining whether a test environment of the train satisfies a static test condition (306), and transmitting a static test permission instruction to the train so that the train performs a static test (310); receiving a dynamic test request transmitted by the train when the train has completed the static test (312), determining whether a test environment of the train satisfies a dynamic test condition (316), and transmitting a dynamic test permission instruction to the train so that the train performs a dynamic test (320); and receiving information, indicating that the train can be woken up, transmitted by the train when the train has completed the dynamic test, and controlling the train to wake up from sleep state (322).

IPC 8 full level

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CPC (source: CN EP US)

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