

Title (en)

SYSTEM AND METHOD FOR TRAFFIC CONTROL IN RAILWAYS

Title (de)

SYSTEM UND VERFAHREN ZUR VERKEHRSSTEUERUNG BEI EISENBAHNEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE GESTION DU TRAFIC DANS DES VOIES FERRÉES

Publication

**EP 3814192 A1 20210505 (EN)**

Application

**EP 19731956 A 20190617**

Priority

- EP 18180359 A 20180628
- EP 2019065833 W 20190617

Abstract (en)

[origin: WO2020002018A1] The present invention relates to a system and method for traffic control in railways. The present invention also relates to a corresponding use. The present invention is particularly directed to the computation and prediction of optimal routes for a plurality of trains, and the optimization of train tracks capacity. The method comprises controlling traffic in railways, the method comprising sampling sensor data relevant to railway system via at least one sensor (200) and using at least one server (500) for receiving the sensor data from the at least one sensor (200), predicting the status of the railway infrastructure based on future rolling stock; and controlling the traffic of rolling stock on the basis of the future status.

IPC 8 full level

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Citation (search report)

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