

Title (en)

SMART RAIL AND METHOD FOR DETERMINING AN OCCUPANCY STATE OF A TRACK SECTION

Title (de)

INTELLIGENTE SCHIENE UND VERFAHREN ZUR BESTIMMUNG EINES BELEGUNGSZUSTANDS EINES GLEISABSCHNITTES

Title (fr)

RAIL INTELLIGENT ET PROCÉDÉ POUR DÉTERMINER L'ÉTAT D'OCCUPATION D'UNE SECTION DE VOIE

Publication

**EP 3865370 A1 20210818 (EN)**

Application

**EP 20380004 A 20200212**

Priority

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Abstract (en)

The present invention concerns a smart rail and a method for determining an occupancy state of a track section, the smart rail (11, 12) comprising an intelligent system (111) configured for providing intelligence to the rail, wherein said intelligent system (111) is configured for communicating with an intelligent system (111) of another smart rail (11, 12) of said track section for exchanging a Guided Vehicle Presence signal (hereafter GVPRE) that is used by the intelligent system (111) for determining an occupancy state of each smart rail (11, 12) of said track section by a guided vehicle (21).

IPC 8 full level

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