

Title (en)

TRACK SECTION FOR THE OPERATION OF ELECTRICALLY DRIVEN RAIL VEHICLES

Title (de)

STRECKENABSCHNITT FÜR DEN BETRIEB ELEKTRISCH ANGETRIEBENER SCHIENENFAHRZEUGE

Title (fr)

SECTION DE PARCOURS POUR LE FONCTIONNEMENT DE VÉHICULES FERROVIAIRES À ENTRAÎNEMENT ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2021139852A1] The invention relates to a track section (1) for the operation of electrically driven rail vehicles (18), comprising a track (2) which has two parallel rails (3a, 3b) and comprising a contact line (5) which is supported by an insulator (4) and which is arranged on one side of the track in a spatial region (6) running parallel to the rails (3a, 3b), wherein the contact line (5) is designed to supply current collectors (19) of the electrically driven rail vehicles (18) with a current and support said current collectors from below, and the contact line (5) and the insulator (4) supporting the contact line (5) are interrupted in sections or are not interrupted. The invention is characterized in that a support device (8) is arranged on the other side of the track in a second spatial region (7) running parallel to the rails, said support device being designed to support current collectors (19) of the electrically driven rail vehicles (18) from below without supplying same with a current.

IPC 8 full level

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