

Title (en)

Method for computing an interval of positions for a railway vehicle along a railway track and corresponding device

Title (de)

VERFAHREN ZUR BERECHNUNG EINES POSITIONSINTERVALLS EINES SCHIENENFAHRZEUGS AUF EINEM BAHNGLEIS, UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

Procédé de calcul d'un intervalle de positions d'un véhicule ferroviaire sur une voie ferrée et dispositif associé

Publication

EP 2927089 B1 20170322 (FR)

Application

EP 15161677 A 20150330

Priority

FR 1452933 A 20140402

Abstract (en)

[origin: CN104973093A] The invention relates to a method for computing interval of positions for a railway vehicle (2) along railway track (4) and a corresponding device. In this method, the interval of positions corresponds to a zone of the track (4) between a front end and a rear end. The method is characterized by comprising the following steps: identifying a block (6) of the railway track (4) occupied by the rail vehicle (2) by a sensor (8) on the track; transmitting an identifier of the occupied block (6) to a ground computer (12); and computing the interval of positions (Sd) of the railway vehicle (2) taking account of a geographical position of the occupied block (6) associated with the identifier of the occupied block (6) by the ground computer (12).

IPC 8 full level

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CPC (source: EP)

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Citation (opposition)

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