

Title (en)

DETERMINING THE POSITION OF RAIL VEHICLES

Title (de)

POSITIONSBESTIMMUNG VON SCHIENENFAHRZEUGEN

Title (fr)

DÉTERMINATION DE LA POSITION DE VÉHICULES FERROVIAIRES

Publication

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Application

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Abstract (en)

[origin: WO2014001080A1] The invention relates to a method for generating location information (OA) which indicates a position of a rail vehicle (40) on a railway track system (10). According to the invention there is provision that an occupied signal (SB) is generated with a track-clear signalling device (20), which occupied signal (SB) indicates the occupation of the track section (15) by the rail vehicle (40) as soon as the rail vehicle (40) occupies the track section (15) monitored by the track-clear signalling device (20), the occupied signal (SB) is provided with a time stamp to form a time-related occupied signal (SBZ) which indicates the time of occupation of the track section (15), the time-related occupied signal (SBZ) is transmitted to a control device (30) which monitors the track-clear signalling device (20), the time-related occupied signal (SBZ) is passed on from the control device (30) to the rail vehicle (40), and at the rail vehicle (40) the current position of the rail vehicle (40) is determined by means of the time-related occupied signal (SBZ) and the location information (OA) is formed.

IPC 8 full level

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