

Title (en)

INSTALLATION, COMPRISING A RAIL VEHICLE THAT CAN BE MOVED ALONG A RAIL SEGMENT, IN PARTICULAR ALONG A RAIL PART

Title (de)

ANLAGE, UMFASSEND EIN ENTLANG EINER SCHIENENSTRECKE, INSBESONDERE ENTLANG EINES SCHIENENTEILS, BEWEGBARES SCHIENENFAHRZEUG

Title (fr)

SYSTÈME COMPRENANT UN VÉHICULE FERROVIAIRE POUVANT SE DÉPLACER LE LONG D'UNE LIGNE FERROVIAIRE, EN PARTICULIER LE LONG D'UNE ÉLÉMENT DE RAIL

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Application

EP 14719627 A 20140422

Priority

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Abstract (en)

[origin: WO2014180536A1] The invention relates to an installation, comprising a rail vehicle that can be moved along a rail segment, in particular along a rail part, wherein a slot waveguide is provided on a rail part of the rail segment, in particular is fastened to said rail part of the rail segment or is an integral part thereof, in particular as a continuous casting part, wherein a guide part is fastened to the rail vehicle, in particular to the frame of the rail vehicle, by means of a spring element, to which guide part an antenna is connected, wherein the slot waveguide has an opening slot that extends in the rail direction, wherein the opening slot is bounded in the transverse direction by means of two wall segments of the slot waveguide, wherein the antenna protrudes through the opening slot into the waveguide region of the slot waveguide, wherein one of the wall segments is arranged between two leg segments of the guide part, in particular such that the guide part is bounded in the transverse direction by the clearance between the leg segments, in particular in the transverse direction.

IPC 8 full level

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