

Title (en)

INSTALLATION COMPRISING A SLOTTED WAVEGUIDE FOR TRANSMITTING DATA

Title (de)

ANLAGE MIT EINEM SCHLITZHOHLLEITER ZUR DATENÜBERTRAGUNG

Title (fr)

INSTALLATION DOTÉE D'UN GUIDE D'ONDE À FENTE POUR LA TRANSMISSION DE DONNÉES

Publication

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Application

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Abstract (en)

[origin: WO2013117290A1] The invention relates to an installation that comprises a slotted waveguide (1) for transmitting data, a rail vehicle having an antenna (4) which at least partially projects into the slotted region of the slotted waveguide (1), the slotted waveguide (1) being arranged parallel to a rail section and/or being connected thereto, said rail vehicle being able to be moved along the rail section, the slotted waveguide (1) comprising a chimney-shaped section (2) which delimits said slotted region, and a shielding plate (3) at least partially covering the chimney-shaped section (2) and/or said shielding plate (3) being at least partially pulled over the chimney-shaped section (2) in particular from the outside, therefore being pulled over from the external surroundings of the slotted waveguide (1).

IPC 8 full level

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