

Title (en)
LOCATING OF VEHICLES

Title (de)
FAHRZEUGORTUNG

Title (fr)
LOCALISATION DE VÉHICULE

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Abstract (en)
[origin: WO2014019890A2] The invention relates to a method for locating a vehicle (110) along a route (100), along which a waveguide (50) is laid, wherein in the method, electromagnetic pulses (Pin) are fed into the waveguide (50) in succession and at least one backscattering pattern (Rm1, Rm2, Rm3) produced by vehicle-induced backscattering of the electromagnetic pulse is received and evaluated for each emitted pulse. According to the invention, the waveguide (50) has at least one extension section (51-55) along the route (100), in which extension section the length of the waveguide (50) is longer than the section of the route (100) associated with said extension section (51-55), the time length (dt1-dt3) of the received backscattering patterns (Rm1, Rm2, Rm3) is evaluated, and a location signal (So) is produced if the length (dt1-dt3) of the received backscattering patterns (Rm1, Rm2, Rm3) is extended over time.

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