Title (en)

METHOD FOR TRANSMITTING A CONTROL SIGNAL TO A VEHICLE AND RECEIVING DEVICE FOR RECEIVING SAID CONTROL SIGNAL

Title (de)

VERFAHREN ZUM ÜBERTRAGEN EINES STEUERSIGNALS ZU EINEM FAHRZEUG UND EINE EMPFANGSEINRICHTUNG ZUM EMPFANGEN DES STEUERSIGNALS

Title (fr)

PROCEDE PERMETTANT LA TRANSMISSION D'UN SIGNAL DE COMMANDE A UN VEHICULE, ET DISPOSITIF DE RECEPTION DESTINE A RECEVOIR CE SIGNAL DE COMMANDE

Publication

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Application

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Abstract (en)

[origin: WO0050286A1] The invention relates inter alia to a method for transmitting a control signal (Is) to a vehicle (5) which is driven by an electrical driving current (Ia) that is fed to a traction control (15) at an input location (20) for driving current. The vehicle is electrically connected to the traction control (15) by means of a driving current consumer (10) in such a position that the driving current consumer (10), together with the input location (20) for driving current, forms a line section (25). According to the invention, the control signal (Is) is fed into the traction control (15) and is received on the side of the vehicle by means of a current sensor (45, 50) that is inductively coupled to the traction control (15). The aim of the invention is to obtain transmission of the control signal, whereby said transmission is essentially free from interference frequency sections which are contained in the driving current. To this end, a single current sensor (50) is used to receive the control signal (Is). The control sensor (50) is situated outside the line section (25).

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