

Title (en)

TRAFFIC SYSTEM AND RECEIVER DEVICE FOR RECORDING AND REPRODUCING INFORMATION RELATING TO ROAD TRAFFIC

Title (de)

VERKEHRSSYSTEM UND EMPFANGSEINRICHTUNG ZUR ERFASSUNG UND DARSTELLUNG DEN STRASSENVERKEHR BETREFFENDER INFORMATIONEN

Title (fr)

SYSTEME POUR LE TRAFIC ET DISPOSITIF DE RECEPTION POUR LA DETECTION ET LA REPRODUCTION D'INFORMATIONS CONCERNANT LE TRAFIC ROUTIER

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Application

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Abstract (en)

[origin: WO03005322A2] The invention relates to a traffic system for recording and representing information relating to road traffic in a motor vehicle, in particular for main roads and motorways. Said system comprises a large number of transmitters, which respectively emit specific signals that relate to the road traffic and a receiver respectively located in a motor vehicle, which records and evaluates the signals emitted from a transmitter and reproduces said signals on a display and/or acoustically in the motor vehicle. According to the invention, the transmitters comprise first transmitters (1) and second transmitters (6), whereby the first transmitters (1) emit signals of a first frequency, by means of which one of two directions of travel (A, B) is defined and the second transmitters (6) emit signals of a second frequency, by means of which the information relating to the road traffic is encoded. Each receiver (10) has elements (101) for recording the signals of the first transmitters and elements (102) for recording the signals of the second transmitters. The traffic-related information is displayed and/or acoustically reproduced using the recorded signals for the existing direction of travel.

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