

Title (en)

METHOD AND DEVICE FOR COORDINATING DRIVING MANEUVERS BETWEEN MOTOR VEHICLES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABSTIMMEN VON FAHRMANÖVERN ZWISCHEN KRAFTFAHRZEUGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COORDINATION DE MANOEUVRES DE CONDUITE ENTRE DES VÉHICULES À MOTEUR

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Application

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Abstract (en)

[origin: WO2020182438A1] The invention relates to a method and a maneuver-coordinating apparatus (2) for the decentralized coordination of driving maneuvers between motor vehicles (10, 20, 30) within a common local environment (1). Each of the motor vehicles (10; 20; 30) continually updates at least one planned driving trajectory (11; 21; 31) for an intended driving maneuver by means of a maneuver-planning apparatus (2) of the motor vehicle in question and continually communicates said at least one planned driving trajectory in the common local environment (1) of the motor vehicles by means of a vehicle-to-vehicle communication apparatus (3). The maneuver-planning apparatus (2) of each motor vehicle runs through updating cycles having a number of steps.

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