

Title (en)

DEVICE FOR CONTROLLING A VEHICLE, VEHICLE PROVIDED WITH SUCH A DEVICE AND METHOD FOR MANAGING THE SPEED AND DIRECTION OF SUCH A VEHICLE

Title (de)

VORRICHTUNG ZUR STEUERUNG EINES FAHRZEUGS, FAHRZEUG MIT EINER SOLCHEN VORRICHTUNG UND VERFAHREN ZUR STEUERUNG DER GESCHWINDIGKEIT UND DER RICHTUNG EINES SOLCHEN FAHRZEUGS

Title (fr)

DISPOSITIF DE PILOTAGE D'UN VÉHICULE, VÉHICULE ÉQUIPÉ D'UN TEL DISPOSITIF ET PROCÉDÉ DE GESTION DE LA VITESSE ET DE LA DIRECTION D'UN TEL VÉHICULE

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Abstract (en)

[origin: WO2020188201A1] The present invention relates to a device (1) for controlling a vehicle which is designed to travel in a two-dimensional environment, comprising a gripping tool (2) capable of travelling independently in translation and in rotation, the device (1) comprising: - a linear guide (4) and an angular guide (4) of the gripping tool, the guides being capable of travelling along a central beam (3) and rotating around a cylindrical beam (3), respectively - linear (7) and angular (8) position sensors of the gripping tool (2), - a limit stop for the translational movement (11) of the gripping tool, and - a motor (12) connected to the central beam (3). The invention also relates to a vehicle provided with such a device and to a method for controlling the speed and direction of the vehicle using such a device.

IPC 8 full level

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