

Title (en)

METHOD FOR AUTONOMOUSLY DRIVING AN ACTUATOR OF A DEVICE

Title (de)

VERFAHREN ZUM AUTONOMEN ANTREIBEN EINES AKTUATORS EINER VORRICHTUNG

Title (fr)

PROCÉDÉ DE PILOTAGE AUTONOME D'UN ACTIONNEUR D'UN APPAREIL

Publication

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Application

**EP 22710413 A 20220309**

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Abstract (en)

[origin: WO2022214268A1] The invention relates to a method for autonomously driving an actuator of an automotive device (10), said actuator being intended to have an influence on the trajectory of said device, the method comprising steps of: - acquiring parameters relating to the trajectory of the device; and - a computer (13) calculating a setpoint for driving said actuator as a function of said parameters, by means of a controller associated with at least one saturation function for an output of the controller. According to the invention, the controller satisfies a model of said at least one saturation function per nonlinear sector.

IPC 8 full level

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