

Title (en)
SYSTEM

Title (de)
SYSTEM

Title (fr)
SYSTÈME

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Abstract (en)
[origin: WO2022189209A1] The invention relates to a system comprising a reference movement path device (1), a cost function device (2), a dynamic model device (3), a summing device (4), a controller (5), a brake actuator device (6), a drive actuator device (7), a steering actuator device (8), a multiplexer (9), and a vehicle (10), in particular a motor vehicle, wherein the system, in particular the controller (5), is designed so as to carry out a control algorithm which handles all the actuators, in particular the brake actuator device (6), drive actuator device (7) and/or steering actuator device (8), in order to achieve optimum power, efficiency and stability.

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