

Title (en)  
METHOD FOR ROBOTICALLY CONTROLLING A VEHICLE POWERTRAIN WITH OPTIMISED TAKE-OFF AND SHUT-DOWN FUNCTIONS

Title (de)  
VERFAHREN ZUR ROBOTISCHEN STEUERUNG EINES FAHRZEUGANTRIEBSSTRANGS MIT OPTIMIERTEN START- UND ABSCHALTFUNKTIONEN

Title (fr)  
PROCÉDÉ DE CONDUITE PAR ROBOT D'UN GROUPE MOTOPROPULSEUR DE VÉHICULE AVEC OPTIMISATION DES FONCTIONS DE DÉCOLLAGE ET D'ARRÊT

Publication  
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Application  
**EP 22731269 A 20220518**

Priority  
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• FR 2022050941 W 20220518

Abstract (en)  
[origin: WO2023275448A1] The driving robot controls the adherence to a speed setpoint (CV) by a powertrain mounted on a test bench by means of an acceleration/braking command. According to the invention, the method comprises the following steps: a) detecting a take-off phase or a shut-down phase of a powertrain while adhering to a speed setpoint, and b) correcting the acceleration/braking command by modifying the integral component thereof when the take-off phase or the shut-down phase is detected.

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