

Title (en)

METHOD AND DEVICE FOR OPERATING A DRIVE DEVICE, AND DRIVE DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BETREIBEN EINER ANTRIEBSVORRICHTUNG, ANTRIEBSVORRICHTUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FAIRE FONCTIONNER UN SYSTÈME DE PROPULSION, SYSTÈME DE PROPULSION

Publication

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Application

EP 16760059 A 20160901

Priority

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Abstract (en)

[origin: WO2017060009A1] The invention relates to a method for operating a drive device (1) of a motor vehicle, comprising an internal combustion engine (2) having a first exhaust gas turbocharger (5) and a second exhaust gas turbocharger (6), and comprising at least one electric machine (3), wherein the exhaust gas turbochargers (5, 6) are connected in series, wherein at least the second exhaust gas turbocharger (6) has means for varying the output thereof, and wherein the output at least of the second exhaust gas turbocharger (6) is varied in accordance with a required target torque of the drive device (1). According to the invention, the electric machine (3) is controlled in accordance with the time of the variation, in order to compensate for a deviation of an actual torque of the drive device (1) from the target torque.

IPC 8 full level

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Citation (search report)

See references of WO 2017060009A1

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