

Title (en)

METHOD FOR CONTROLLING AN AUTOMATED GEARED TRANSMISSION

Title (de)

VERFAHREN ZUR STEUERUNG EINES AUTOMATISIERTEN STUFENSCHALTGETRIEBES

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE BOÎTE DE VITESSES AUTOMATIQUE À PLUSIEURS RAPPORTS

Publication

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Application

EP 09760800 A 20091116

Priority

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- DE 102008054802 A 20081217

Abstract (en)

[origin: WO2010076078A1] The invention relates to a method for controlling an automated geared transmission that is arranged in a drive train of a motor vehicle in conjunction with a turbocharged internal combustion engine, wherein the control of starting and shifting processes is carried out depending on the response behavior of the internal combustion engine. In order to enable the control of starting and shifting processes with considerably lower coordination effort, the actual response behavior of the internal combustion engine is taken from an engine dynamics map in which the immediately retrievable maximum torque M_{max} of the internal combustion engine is stored as a function of the current engine torque MM and the current engine speed ($M_{max} = f(MM, nM)$).

IPC 8 full level

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Citation (search report)

See references of WO 2010076078A1

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