

Title (en)

SYSTEM AND METHOD FOR CONTROLLING AN INFINITELY VARIABLE TRANSMISSION DURING A START UNDER LOW GRIP CONDITIONS

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG EINES STUFENLOS VERSTELLBAREN GETRIEBES WÄHREND EINES STARTS UNTER BEDINGUNGEN GERINGER HAFTUNG

Title (fr)

SYSTEME ET PROCEDE DE COMMANDE D'UNE TRANSMISSION INFINIMENT VARIABLE LORS D'UN DEMARRAGE EN ADHERENCE FAIBLE

Publication

EP 2379393 A1 20111026 (FR)

Application

EP 09803827 A 20091210

Priority

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Abstract (en)

[origin: WO2010081948A1] Method for controlling a continuously variable transmission mounted between an internal combustion engine (5) of an automotive vehicle and the driven wheels (11), the continuously variable transmission being able to operate in at least one manual mode and an assistance mode. The control method involves the steps during which: - a first torque ratio corresponding to a CVT assistance mode is estimated, - a second torque ratio between the input torque and the output torque of the CVT is calculated at each moment, - the first and second ratios are compared, - from this, a limiting torque of the internal combustion engine is deduced.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010081948A1

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