

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  
• FR 2009052470 W 20091210  
• FR 0950307 A 20090119

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  
**B60W 10/10** (2012.01); **B60W 30/18** (2012.01); **F02D 11/00** (2006.01); **F16H 61/662** (2006.01)

CPC (source: EP US)  
**B60W 10/06** (2013.01 - EP); **B60W 10/107** (2013.01 - EP); **B60W 30/18027** (2013.01 - EP); **B60W 30/18172** (2013.01 - EP); **B60W 30/182** (2013.01 - EP US); **F02D 41/0225** (2013.01 - EP); **B60W 2552/00** (2020.02 - EP); **B60W 2552/40** (2020.02 - US); **B60W 2710/0666** (2013.01 - EP); **F02D 2250/26** (2013.01 - EP); **F16H 2059/087** (2013.01 - EP); **F16H 2061/0239** (2013.01 - EP)

Citation (search report)  
See references of WO 2010081948A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010081948 A1 20100722**; EP 2379393 A1 20111026; FR 2941268 A1 20100723; FR 2941268 B1 20110218; JP 2012515313 A 20120705; KR 20110113749 A 20111018

DOCDB simple family (application)  
**FR 2009052470 W 20091210**; EP 09803827 A 20091210; FR 0950307 A 20090119; JP 2011545775 A 20091210; KR 20117019291 A 20091210