

Title (en)  
METHOD FOR ENGINE SPEED CONTROL

Title (de)  
VERFAHREN ZUR DREHZAHL-REGELUNG

Title (fr)  
PROCEDE DE REGLAGE DE VITESSE

Publication  
**EP 1611333 A1 20060104 (DE)**

Application  
**EP 04725901 A 20040406**

Priority  
• EP 2004003620 W 20040406  
• DE 10315881 A 20030408

Abstract (en)  
[origin: WO2004090310A1] A method for engine speed control for an internal combustion engine generating unit (1) is disclosed, whereby a first time point is set when the actual speed (nM(IST)) exceeds a threshold value and a second time point set when the actual speed (nM(IST)) exceeds a start speed. A time span is then calculated from both time points. Depending on said time span, a run-up ramp and the regulation parameters for a speed regulator are selected.

IPC 1-7  
**F02D 31/00**; F02D 41/06; F02D 41/14

IPC 8 full level  
**F02D 29/06** (2006.01); **F02D 31/00** (2006.01); **F02D 41/06** (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP US)  
**F02D 29/06** (2013.01 - EP US); **F02D 31/007** (2013.01 - EP US); **F02D 41/062** (2013.01 - EP US); **F02B 2275/14** (2013.01 - EP US); **F02D 41/1498** (2013.01 - EP US); **F02D 2041/1422** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004090310A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 2004090310 A1 20041021**; DE 10315881 A1 20041111; DE 10315881 B4 20050721; DE 502004001492 D1 20061026; EP 1611333 A1 20060104; EP 1611333 B1 20060913; US 2006278191 A1 20061214; US 7207305 B2 20070424

DOCDB simple family (application)  
**EP 2004003620 W 20040406**; DE 10315881 A 20030408; DE 502004001492 T 20040406; EP 04725901 A 20040406; US 55292805 A 20051011