

Title (en)
SYSTEM FOR CONTROLLING AND/OR REGULATING AN INTERNAL COMBUSTION ENGINE.

Title (de)
SYSTEM ZUR STEUERUNG UND/ODER REGELUNG EINER BRENNKRAFTMASCHINE.

Title (fr)
SYSTEME DE COMMANDE ET/OU DE REGULATION D'UN MOTEUR A COMBUSTION INTERNE.

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Abstract (en)
[origin: WO9112423A1] The invention relates to a system for controlling and/or regulating an internal combustion engine at least independently of signal values which represent the position of at least one of the elements influencing the output of the internal combustion engine, and to a measurement device for determining this position. The measurement device has a plurality of sensors each of which detects the position of the same element. On the basis of the signal values produced by the sensors, a first error function test to ascertain whether the signal values both lie in a first given range of values is carried out in given partial regions, in particular during idling or in the near-idling range of the position of the corresponding element, and a second error function test is carried out to ascertain whether either or both signal values lie in a second given range of values. The second error function test is less sensitive than the first.

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