

Title (en)

SPEED CONTROL METHOD FOR AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR DREHZAHLREGELUNG FÜR EINEN VERBRENNUNGSMOTOR

Title (fr)

PROCÉDÉ DE COMMANDE DE VITESSE POUR MOTEUR À COMBUSTION INTERNE

Publication

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Application

EP 19727091 A 20190426

Priority

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Abstract (en)

[origin: WO2019207542A1] A control method for an internal combustion engine, carried out by means of a feedback control of the engine speed, based on an error (Err) of said engine speed, calculated between a reference value (Ref) and a measured value (Speed) of the speed, wherein said control comprises a sum (S2) of a proportional contribution (P) and an integral contribution (I), the method comprising a step of adding a derivative contribution (D) only when a first sign of said error and a second sign of a derivative of the engine speed are reciprocally concordant.

IPC 8 full level

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CPC (source: EP)

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