

Title (en)

CONTROL MEANS AND METHOD FOR DETECTING THE ROTATIONAL SPEED OF AN INTERNAL COMBUSTION ENGINE

Title (de)

STEUERUNG UND VERFAHREN ZUR DREHZÄHLERFASSUNG EINER BRENNKRAFTMASCHINE

Title (fr)

COMMANDE ET PROCÉDÉ DE DÉTECTION DE LA VITESSE DE ROTATION D'UN MOTEUR À COMBUSTION INTERNE

Publication

**EP 2643577 A1 20131002 (DE)**

Application

**EP 11770106 A 20111014**

Priority

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- EP 2011067963 W 20111014

Abstract (en)

[origin: WO2012069255A1] A method for detecting rotational speeds (n) of an internal combustion engine (2) having a signal wheel (12) with marks (M1-M7) for signalling on a crankshaft (9) of the internal combustion engine (2) is described, wherein by means of a sensor (11) the marks (M1-M7) on the signal wheel (12) are detected and evaluated by a sensing and evaluation device (10). In order to implement high-precision detection of a rotational speed, the rotational speeds (n) are evaluated with a sector section of approximately 6° to 35° in order to increase the precision on the basis of a reduced sector section of the signal wheel.

IPC 8 full level

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Citation (search report)

See references of WO 2012069255A1

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