

Title (en)

METHOD FOR CONTROLLING AND ADJUSTING THE STARTING MODE OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR STEUERUNG UND REGELUNG DES STARTBETRIEBS EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE POUR LA COMMANDE ET LA REGULATION DU FONCTIONNEMENT AU DEMARRAGE D'UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Abstract (en)

[origin: WO03042523A1] In order to control and adjust the starting mode of an internal combustion engine (1), a method is provided wherein a rail pressure is compared with a threshold value when the starting process is activated. According to said comparison, a first or second mode is set, wherein the rail pressure (pCR) for the starting process is controlled in a first mode and adjusted in a second mode. According to the invention, once the second mode is initially set, it is maintained for the rest of the starting process. As a result, high pressure fluctuations caused by mode changes can be prevented in an effective manner.

IPC 8 full level

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