

Title (en)

METHOD AND DEVICE FOR CONTROLLING A START-STOP OPERATION OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERFAHREN UND VORRICHTUNG EINER STEUERUNG FÜR EINEN START-STOPP-BETRIEB EINER BRENNKRAFTMASCHINE

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE DU FONCTIONNEMENT MARCHE-ARRET D'UN MOTEUR A COMBUSTION INTERNE

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Abstract (en)

[origin: WO2012110394A2] A method of a starting system (1) for starting an internal combustion engine (10) in a vehicle with a starter device (2) is described, which starter device (2) has a starter motor (3), a meshing device (5) which meshes a starter pinion (4) and a switching device (6) which switches the starter motor (3). In order to increase as easily as possible the availability of the internal combustion engine (10) in the start/stop operating mode with a starting system which is as simple as possible, the rotational speed of an internal combustion engine (10) is measured, in particular in a start/stop operating mode, after the internal combustion engine (10) has been switched off, and the starter device (2) is actuated after a starter request as soon as the rotational speed has dropped below a defined rotational speed tolerance band with respect to a stationary state.

IPC 8 full level

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CPC (source: EP)

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