

Title (en)

METHOD FOR CONTROLLING A DOUBLE-SUPERCHARGED COMBUSTION ENGINE

Title (de)

VERFAHREN ZUR STEUERUNG EINER DOPPELTEN SUPRAGELADENEN BRENNKRAFTMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE D'UN MOTEUR THERMIQUE ÉQUIPÉ D'UNE DOUBLE SURALIMENTATION

Publication

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Application

EP 13789874 A 20131021

Priority

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Abstract (en)

[origin: WO2014083248A1] The invention relates on the one hand to a combustion engine (1) with double supercharging (2; 3), whereby a mechanical compressor (3) is driven by an electric motor (11), and on the other hand to a method of controlling such a combustion engine (1) in which the electric motor (1) is controlled by determining a rotational speed setpoint for the positive displacement compressor (3) using a supercharging volume filling model.

IPC 8 full level

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Citation (search report)

See references of WO 2014083248A1

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