

Title (en)

METHOD FOR CONTROLLING A MOTOR, AN ACCORDINGLY CONTROLLED MOTOR AND A COMPRESSOR SYSTEM HAVING SUCH A MOTOR

Title (de)

VERFAHREN ZUR REGELUNG EINES MOTORS, EIN ENTSPRECHEND GEREGLTER MOTOR UND EIN KOMPRESSORSYSTEM MIT EINEM DERARTIGEN MOTOR

Title (fr)

PROCÉDÉ DE COMMANDE D'UN MOTEUR, MOTEUR COMMANDÉ EN CONSÉQUENCE ET SYSTÈME DE COMPRESSEUR ÉQUIPÉ D'UN TEL MOTEUR

Publication

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Application

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Abstract (en)

[origin: WO2022189373A1] The invention is based on a method for controlling a motor, in particular an electrically commutated motor, wherein at least one method step comprises using a control loop (14) to ascertain a controlled variable (16) on the basis of which a variation in an operating parameter of the motor is at least partially compensated for. It is proposed that the method comprises at least one adjustment step (18) that comprises logically combining the ascertained controlled variable (16) with an adjustment variable (20) in order to counteract at least one harmonic oscillation of the operating parameter.

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