

Title (en)

Assembly with vacuum pump and method for operating same

Title (de)

Anordnung mit Vakuumpumpe und Verfahren zum Betrieb einer Vakuumpumpe

Title (fr)

Agencement doté d'une pompe à vide et procédé de fonctionnement d'une pompe à vide

Publication

EP 2196669 B1 20140723 (DE)

Application

EP 09014532 A 20091120

Priority

DE 102008062054 A 20081212

Abstract (en)

[origin: EP2196669A2] The arrangement has a current feed module (21), a pump stage (12) and a motor (14), which drives the pump stage. A measurement module (24) is provided for determining an electrical parameter of the motor. A connection (27) is provided between the measurement module and the current feed module. An independent claim is also included for a method for operating a vacuum pump with a motor.

IPC 8 full level

F04C 25/02 (2006.01); **F04B 35/04** (2006.01); **F04B 37/14** (2006.01); **F04B 49/06** (2006.01)

CPC (source: EP)

F04B 35/04 (2013.01); **F04B 37/14** (2013.01); **F04B 49/06** (2013.01); **F04C 25/02** (2013.01); **F04B 2203/0208** (2013.01); **F04B 2203/0209** (2013.01)

Cited by

CN102628436A; CN103328822A; DE102008062054B4; US10690129B2; WO2012066090A1

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EP 2196669 A2 20100616; **EP 2196669 A3 20120711**; **EP 2196669 B1 20140723**; DE 102008062054 A1 20100617; DE 102008062054 B4 20190529; JP 2010138901 A 20100624

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