

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 A3 20120711 (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

**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)

Citation (search report)

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- [X] US 6244825 B1 20010612 - SASAKI TATSUYA [JP], et al
- [X] DE 10359270 A1 20040902 - TOYOTA JIDOSHOKKI KARIYA KK [JP]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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

DOCDB simple family (application)

**EP 09014532 A 20091120**; DE 102008062054 A 20081212; JP 2009274160 A 20091202