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VACUUM PUMP

Title (de)
VAKUUMPUMPE

Title (fr)
POMPE A VIDE

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Abstract (en)
[origin: WO2007025854A1] A vacuum pump (10) according to the invention has a pump rotor (14) and a pump stator (12). The pump rotor (14) has an electrical measuring transducer (44), for example a temperature sensor. A transmitting antenna (40), which is provided with the measuring transducer (44), is provided on the pump rotor (14). A receiving antenna (30), which receives measurement values of the measuring transducer (44) from the transmitting antenna (40), is provided on the pump stator (12) so as to be situated opposite the transmitting antenna (40). In this way, accurate measurement values can be transmitted from the pump rotor (14) to the pump stator (12).

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