

Title (en)
VACUUM PUMP

Title (de)
VAKUUMPUMPE

Title (fr)
POMPE À VIDE

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Application
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Abstract (en)
[origin: WO2010142631A2] The invention relates to a vacuum pump comprising pump elements (14) in a suction chamber (12). One of the pump elements (14) is driven by an electric motor (24). A frequency converter (30) is provided for changing the rotational speed of the electric motor (24). The frequency converter (30) is arranged in a frequency converter housing (32) connected directly to the pump housing (10). An air cooler (34) and a liquid cooler (36) are arranged inside the frequency converter housing (32), for cooling the frequency converter (30).

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Citation (examination)
• EP 0836008 A2 19980415 - VARIAN SPA [IT]
• WO 2008062598 A1 20080529 - EDWARDS JAPAN LTD [JP], et al

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