

Title (en)
VACUUM PUMP SYSTEM AND METHOD FOR OPERATING A VACUUM PUMP SYSTEM

Title (de)
VAKUUMPUMPSYSTEM SOWIE VERFAHREN ZUM BETREIBEN EINES VAKUUMPUMPSYSTEMS

Title (fr)
SYSTÈME DE POMPE À VIDE ET SON PROCÉDÉ DE FONCTIONNEMENT

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Abstract (en)
[origin: WO2018108479A1] The invention relates to a vacuum pump system, comprising a main vacuum pump (10) that is connected to a chamber (14) that is to be evacuated. An auxiliary pump (12) is connected to an outlet of the main vacuum pump (10). Furthermore, a sealing gas supply device is connected to the main vacuum pump. The sealing gas supply device is switched on and off with the aid of a control device (20) as a function of a predetermined control variable. The invention further relates to a method for controlling the vacuum pump system.

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