

Title (en)
VACUUM DEVICE

Title (de)
VAKUUMVORRICHTUNG

Title (fr)
DISPOSITIF A VIDE

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Application
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Abstract (en)
[origin: WO2005019744A1] A vacuum device comprises several cryopumps (10), connected to one or several vacuum chambers. The cryopumps (10) are connected to a compressor device (16), by means of medium supply lines (12) and medium return lines (14). An adjuster device (18), for controlling amounts of medium supplied to a cryopump, is arranged upstream of at least one of the cryopumps. The cryopumps (10) further comprise a temperature measuring device. The temperature measuring device and the adjuster device (18) are connected to a controller (28). According to the invention, in order to achieve the desired medium supply to the cryopumps (10), the adjuster devices (18) have throttle devices (24) in a medium supply line (12) and a controllable valve in a throttle bypass line (22).

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