

Title (en)
VACUUM WASTEWATER DEVICE, METHOD AND ELECTRONIC CONTROL UNIT FOR CONTROLLING A VACUUM WASTEWATER DEVICE

Title (de)
VAKUUM-ABWASSERVORRICHTUNG, VERFAHREN UND ELEKTRONISCHE STEUEREINHEIT ZUR STEUERUNG EINER VAKUUM-ABWASSERVORRICHTUNG

Title (fr)
DISPOSITIF D'EAUX USÉES SOUS VIDE, PROCÉDÉ ET UNITÉ DE COMMANDE ÉLECTRONIQUE POUR COMMANDER UN DISPOSITIF D'EAUX USÉES SOUS VIDE

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Abstract (en)
[origin: WO2020043416A1] The invention relates to a vacuum wastewater device, comprising a basin (6) which has: a wastewater outlet; a wastewater valve (4) which has a wastewater inlet and a wastewater outlet and a control inlet for pneumatically controlling the wastewater valve; a first valve (1) and a ventilation means (2), which each have a first connection and a second connection; the wastewater outlet of the basin (6) being connected to the wastewater inlet of the wastewater valve (4), and the wastewater outlet of the wastewater valve (4) being connected to a vacuum wastewater line (7); characterised in that: the control inlet of the wastewater valve (4) is connected to the first connection of the first valve (1) and the first connection of the ventilation means (2); the second connection of the first valve (1) is connected to a vacuum or the vacuum wastewater line (7); the second connection of the ventilation means (2) is adjacent to air; and the first valve (1) and the ventilation means (2) are controllable by means of electronic control signals. The invention also relates to a method and an electronic control unit (5) for controlling a vacuum wastewater device.

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Citation (search report)
See references of WO 2020043416A1

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