

Title (en)

IMPROVED PUMP INSTALLATION AND A CONTROL METHOD FOR SUCH A PUMP INSTALLATION

Title (de)

VERBESSERTE PUMPEINRICHTUNG UND EIN STEUERUNGSVERFAHREN FÜR SOLCH EINE PUMPEINRICHTUNG

Title (fr)

INSTALLATION DE POMPAGE AMELIOREE ET LE PROCEDE DE CONTROLE D'UNE TELLE INSTALLATION DE POMPAGE

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Application

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Abstract (en)

[origin: WO2013131911A1] The present invention relates to a pumping unit (IP) comprising at least one first positive-displacement machine (10) and one second positive-displacement machine (20), as well as a control module (MC), in which unit a gas (G) is discharged from an enclosed volume (VE) by means of the first positive-displacement machine (10) and/or the second positive-displacement machine (20). In addition, the pumping unit (IP) comprises at least one control valve (VC) controlled by the control module (MC) and a pressure sensor (CP) for sensing the value of the pressure at the outlet of the first positive-displacement machine (10) and/or a temperature sensor (TP) for sensing the value of the temperature at the outlet of the first positive-displacement machine (10) in order to control the flow of gas (G) between the enclosed volume (VE) and the outlet of the pumping unit (IP).

IPC 8 full level

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