

Title (en)
PUMP STAND

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PUMPSTAND

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Abstract (en)
[origin: WO2008119452A1] The invention relates to a vacuum pump stand (1) for generating and regulating the vacuum intended for a rotary vaporizer, comprising a control device having a control connection to a control unit (4) having at least one control element (3, 6). The pump stand (1) according to the invention is characterized in that the control unit (4) is designed as a remote control unit having a wireless control connection to the control device of the pump stand. Laboratory personnel can thus observe the rotary evaporator and the associated pump stand (1) according to the invention through the divider of an extractor, in order to be able to modify and readjust the process parameters at the remote control panel as needed. Because the remote control unit (4) has a wireless control connection to the control device of the pump stand (1), the extractor no longer needs to be opened, even momentarily. Rather, the pump stand (1) can be operated from a sufficient distance outside the extractor without the laboratory personnel needing to be exposed to special hazards (see FIG.).

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US 2007015457 A1 20070118 - KRAMPF STEVEN S [US], et al

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US2023313802A1; US11965512B2

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