

Title (en)

METHOD AND DEVICE FOR ADSORBING PRESSURE CHANGES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DRUCKWECHSEL-ADSORPTION

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ADSORPTION MODULÉE EN PRESSION

Publication

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Application

EP 13714220 A 20130314

Priority

- DE 102012005108 A 20120314
- EP 2013055282 W 20130314

Abstract (en)

[origin: WO2013135840A2] The invention relates to a device for adsorbing pressure changes with at least two solid bed containers which are filled with an adsorbent and which are connected to one another by means of a corresponding line imitation, wherein at least one sensor which is connected downstream of the solid bed containers is provided for measuring the purity of the product, in that the solid bed containers are provided with inlet valves, outlet vales and rinsing valves which have controllable switching times, and in that an electronic controller is provided which is connected in a communicative fashion to the sensor and to the controllable valves and controls the latter in terms of their switching times and switching periods as a function of at least the response of the purity sensor.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2013135840A2

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