

Title (en)  
ADSORPTION HEAT PUMP

Title (de)  
ADSORPTIONSWÄRMEPUMPE

Title (fr)  
POMPE À CHALEUR À ADSORPTION

Publication  
**EP 3280958 A1 20180214 (DE)**

Application  
**EP 16712372 A 20160331**

Priority  
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Abstract (en)  
[origin: WO2016162257A1] The invention relates to an adsorption heat pump. According to the invention, a first valve (77) connects a high temperature flow pipe (32) and a medium temperature flow pipe (40) to a first flow channel (52), a second valve (79) connects a high temperature return pipe (34) and a medium temperature return pipe (42) to the first flow channel (52), the valves (56, 77, 79) have a first port (58), a second port (60) and a third port (62), the valves (56, 77, 79) have a first open position (72) in which a first fluid connection (71) is open and a second fluid connection (73) is closed, the valves (56, 77, 79) have a second open position (74) in which the second fluid connection (73) is open and the first fluid connection (71) is closed, and the valves (56) have at least one intermediate position (75) in which the first or the second connection (71, 73) is partially open and the other connection (71, 73) is closed.

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