Title (en)

ADSORPTION COOLING MACHINE HAVING AN ADSORPTION AGENT, A METHOD FOR GENERATING COLD, AND THE USE OF A DEALUMINISED ZEOLITE AS ADSORPTION AGENT IN AN ADSORPTION COOLING MACHINE

Title (de)

ADSORPTIONSKÄLTEMASCHINE MIT EINEM ADSORPTIONSMITTEL UND VERFAHREN ZUR ERZEUGUNG VON KÄLTE UND VERWENDUNG EINES DEALUMINIERTEN ZEOLITHEN ALS ADSORPTIONSMITTEL IN EINER ADSORPTIONSKÄLTEMASCHINE

Title (fr)

MACHINE FRIGORIFIQUE À ADSORPTION DOTÉE D'UN AGENT D'ADSORPTION, PROCÉDÉ DE PRODUCTION DE FROID ET UTILISATION D'UNE ZÉOLITE DÉSALUMINÉE EN TANT QU'AGENT D'ADSORPTION DANS UNE MACHINE FRIGORIFIQUE À ADSORPTION

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Abstract (en)

[origin: WO2015007274A1] The invention relates to an adsorption cooling machine comprising one or more heat exchangers having an aluminium silicate of the Y-type zeolite from the faujasite group as an adsorption agent. The adsorption agent is fixed to the heat exchanger of the adsorption cooling machine. The invention also relates to a method for generating cold using an adsorption cooling machine and the use of a dealuminised zeolite as an adsorption agent in an adsorption cooling machine.

IPC 8 full level

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See references of WO 2015007274A1

Citation (examination)

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