

Title (en)

A METHOD AND SYSTEM FOR CONTROLLING A TEMPERATURE IN AN ABSORPTION CHILLER

Title (de)

VERFAHREN UND SYSTEM ZUR STEUERUNG EINER TEMPERATUR IN EINEM ABSORPTIONSKÜHLER

Title (fr)

PROCÉDÉ ET SYSTÈME POUR RÉGULER LA TEMPÉRATURE DANS UN REFROIDISSEUR PAR ABSORPTION

Publication

**EP 2156108 A1 20100224 (EN)**

Application

**EP 07755341 A 20070413**

Priority

US 2007009034 W 20070413

Abstract (en)

[origin: WO2008127229A1] A method and system for controlling a temperature of a hot water source capable of being used for heating in an absorption chiller includes a first valve for controlling an amount of liquid refrigerant exiting a low stage generator in the absorption chiller, in order to control a pressure in a high stage generator configured for producing steam. A second valve controls an amount of liquid refrigerant exiting a heat exchanger in the absorption chiller, in order to control a heating capacity of the heat exchanger. A controller controls operation of the first and second valves as a function of a temperature of at least one of the hot water source, the liquid refrigerant and an absorbent solution.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2008127229A1

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