

Title (en)
STORAGE SYSTEM FOR STORING A MEDIUM AND METHOD FOR LOADING A STORAGE SYSTEM WITH A STORAGE MEDIUM AND
EMPTYING THE SAME THEREFROM

Title (de)
SPEICHERSYSTEM ZUM SPEICHERN EINES MEDIUMS SOWIE VERFAHREN ZUM BELADEN/ENTLADEN EINES SPEICHERSYSTEMS MIT
EINEM SPEICHERMEDIUM

Title (fr)
SYSTEME DE STOCKAGE CONCU POUR STOCKER UN MILIEU ET PROCEDE POUR CHARGER/DECHARGER UN SYSTEME DE
STOCKAGE AVEC UN MILIEU DE STOCKAGE

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Application
EP 04802672 A 20041104

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Abstract (en)
[origin: WO2005044454A2] The invention concerns, among other things, a storage system (40) for storing a medium, particularly an adsorption storage system for adsorbing a medium, comprising a storage vessel (10) inside of which a storage material (30) for storing, particularly for adsorbing a medium, is provided, and comprising a vessel connection (15) for loading/emptying the storage vessel (10). In order to be able to realize an efficient supply of energy and/or removal of energy, the invention provides that at least one circulation circuit (41) is provided for the storage medium by means of which a removal of energy and/or supply of energy ensues in the storage vessel (10). In addition, the storage medium serves as an energy carrier, and the storage vessel (10) is at least temporarily integrated in the circulation circuit (41). The invention also relates to a method for loading a storage system (40) with a storage medium and emptying the same therefrom.

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