

Title (en)

METHOD FOR FILLING OR REFILLING AN AMMONIA STORAGE CARTRIDGE WITH SAME AND AMMONIA STORAGE CARTRIDGE FOR A SYSTEM FOR CONVERTING AMMONIA INTO ENERGY

Title (de)

VERFAHREN ZUM BEFÜLLEN ODER NACHFÜLLEN EINER AMMONIAKSPEICHERKARTUSCHE MIT SELBIGEM SOWIE AMMONIAKSPEICHERKARTUSCHE FÜR EIN SYSTEM ZUR UMWANDLUNG VON AMMONIAK IN ENERGIE

Title (fr)

PROCÉDÉ DE CHARGE OU RECHARGE EN AMMONIAC DE CARTOUCHE DE STOCKAGE D'AMMONIAC ET CARTOUCHE DE STOCKAGE D'AMMONIAC POUR UN SYSTÈME DE CONVERSION D'AMMONIAC EN ÉNERGIE

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Application

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Abstract (en)

[origin: WO2021170823A1] The invention relates to an ammonia storage cartridge (4), the cartridge comprising a salt (6) capable of absorbing ammonia and releasing it by heating, a liquid ammonia inlet (8), a liquid ammonia outlet (9), the inlet (8) and the outlet (9) being positioned such that the majority of the flow of ammonia passes through the salt (6) to travel from the inlet to the outlet. The invention also relates to a method for filling said cartridge (4) and to a system for converting ammonia into energy comprising the ammonia storage cartridge (4).

IPC 8 full level

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