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(54) **APPARATUS, METHOD AND SYSTEM FOR DIRECT AIR CAPTURE UTILIZING ELECTROMAGNETIC EXCITATION RADIATION DESORPTION OF SOLID AMINE SORBENTS TO RELEASE CARBON DIOXIDE**

VORRICHTUNG, VERFAHREN UND SYSTEM ZUR DIREKTEN LUFTABSCHIEDUNG UNTER VERWENDUNG ELEKTROMAGNETISCHER ANREGUNGSSTRAHLUNGSDESORPTION VON FESTEN AMINSORBENTIEN ZUR FREISETZUNG VON KOHLENDIOXID

APPAREIL, PROCÉDÉ ET SYSTÈME DE CAPTURE DIRECTE D'AIR UTILISANT UNE DÉSORPTION PAR RAYONNEMENT D'EXCITATION ÉLECTROMAGNÉTIQUE DE SORBANTS AMINE SOLIDE POUR LIBÉRER DU DIOXYDE DE CARBONE

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