

Title (en)
REMOVAL OF CARBON DIOXIDE FROM AIR

Title (de)
ENTFERNUNG VON KOHLENDIOXID AUS DER LUFT

Title (fr)
EXTRACTION DE DIOXYDE DE CARBONE DE L'AIR

Publication
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Application
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Abstract (en)
[origin: WO2006036396A2] The present invention is directed to methods for removing carbon dioxide from air, which comprises exposing solvent covered surfaces to air streams where the airflow is kept laminar, or close to the laminar regime. The invention also provides for an apparatus, which is a laminar scrubber, comprising solvent covered surfaces situated such that they can be exposed to air stream. In another aspect, the invention provides a method and apparatus for separating carbon dioxide (CO₂) bound in a solvent. The invention is particularly useful in processing hydroxide solvents containing CO₂ captured from air.

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