

Title (en)  
INTEGRATED PROCESS FOR CAPTURING CARBON DIOXIDE

Title (de)  
INTEGRIERTES VERFAHREN ZUR ABSCHIEDUNG VON KOHLENDIOXID

Title (fr)  
PROCÉDÉ INTÉGRÉ DE CAPTURE DE DIOXYDE DE CARBONE

Publication  
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Application  
**EP 17748275 A 20170203**

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Abstract (en)  
[origin: WO2017136728A1] The invention pertains to an integrated process for capturing CO<sub>2</sub>. The process involves desorbing gaseous CO<sub>2</sub> from a CO<sub>2</sub> containing aqueous solution comprising carbonate, bicarbonate, sesquicarbonate, carbamate, or a mixture thereof. The desorbing of gaseous CO<sub>2</sub> is conducted in the presence of a suitable water soluble substance. If desired, the process may also at least partially recover the soluble substance using a membrane, distillation, or another technique.

IPC 8 full level  
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