

Title (en)  
METHOD OF EXTRACTING CARBON DIOXIDE AND SULPHUR DIOXIDE BY MEANS OF ANTI-SUBLIMATION FOR THE STORAGE THEREOF

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR ENTFERNUNG VON KOHLENDIOXID UND SCHWEFELDIOXID DURCH DESUBLIMATION IN HINBLICK AUF SEINE ENDLAGERUNG

Title (fr)  
PROCEDE D EXTRACTION DU DIOXYDE DE CARBONE ET DU DIOXYDE DE SOUFRE PAR ANTI-SUBLIMATION EN VUE DE LEUR STOCKAGE

Publication  
**EP 1601443 A2 20051207 (FR)**

Application  
**EP 04717136 A 20040304**

Priority  
• FR 2004050095 W 20040304  
• FR 0302647 A 20030304

Abstract (en)  
[origin: FR2851936A1] Method for extracting sulfur dioxide (I), optionally also carbon dioxide (II), from smoke produced by burning hydrocarbons comprises cooling the smoke, at about atmospheric pressure, so that (I) and optionally (II) pass directly from the vapor state to the solid state, by an 'anti-sublimation' process. Independent claims are also included for the following: (1) similar method for removing (I), and optionally (II), from methane, particularly extracted from natural deposits; and (2) system for the new process that includes a device for cooling the smoke or methane.

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**B01D 53/00**

IPC 8 full level  
**B01D 53/00** (2006.01); **C01B 32/55** (2017.01); **C01B 32/50** (2017.01)

CPC (source: EP US)  
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